

Knows Hoes Seeds

ch Coach Stallion Minette, tythe H) (! Lynn : Wingrave, out of La Dhe une, EE \$25.00.

CD grese; \$2 00 cD ley (gre't ing grain. Bend for catalogue HATTUCK, Nashus, N. H.

PRUS, 2.924, by Strathmore airs, 2, 2.90, Kars, y, 2.974, 1944. Imerico, 3, 2.20, Gustine, one producing daughter); second simont (dam of Oppus, 3.324, ucing daughters and one sire); ham of two producing daughters. ms 30.00 to Insure.

MARA & WELLS, dwinsville, N.Y.

halis, s.04 1-4. Del s M. Clay, Jr

gton, Mass. or money refunded it

ASS.

the noted race mare Evangeline

r, 2.17 (sire of Directum, 2054, m of Evangeline, 2.11%, Edmo-d, 2.19%, Delegate, 2.19%), by ism. Forrest, by Edwin Forrest k he trotted a mile as a two year l return privileges, limited to 10 nos July 15. Address Whitinsville, Mass.

n of Rockdale, 9.29 1,4, and nry, by John Billard Jr. (sire the dam of Hal Billard, 2.04% c.). Socks will make the season 1900 at Nashua FEE OF \$25.

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r combination Clipping and groomr combination Clipping and grooms s perfectly clip and clean more r, with less expense, labor and time strafform 20 to 30 horses per hour boxed. Our machines are the best ce, aktilled labor and material can the price in the most aconomical. the price is the most economical, ce and durability considered.

CAN SHEARER MFG.CO. HUA, N. H., U. S. A.7

, 2.191-4. Dam, Meggie Goldd^{opt} tust Jr., 2.30, by Golddust 150; secoid. enger, by Bigbland Messenger, son of ger.

ger.
untiful. golden chestnut, foaled 1850,
ad weighs 1050 pounds. Has a remarki gats and excellent action. Onlye
il bleed lines, sise, soundness, beauty kept at low rates.
DHINGS, Phillipston, Mass.

MASSACHUSETTSPLOUGHMAN



VOL. LIX. - NO. 31.

BOSTON, MASS., SATURDAY, APRIL 28, 1900.

WHOLE NO. 3042.

MASSACHUSETTS PLOUGHMAN

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name, in full, which will be printed or not, a

fus Ploudhman offers great advantages to ad vertisers. Its circulation is large and among the most active and intelligent portion of the com

AGRICULTURAL.

A Boom For Farming. efficiency, making their labor more profitable to themselves and their employers.

entire confidence exists on both sides by making the wages in part dependent on the season. The farmer hires in early spring, not knowing what the crop he grows will be worth, or even whether he will have any erop to sed. The only certainty he can see is the contract price for the labor he emto be always paid at the week's close. But referred to have the full amount in a method. lump som in the fall. It was thus that many accumulates rapidly when used in this way. very often the hired man has more saved ered in Maine in 1884. as the result of his summer's work than his There is some mismanagement when this is the fact. In most cases the farmer who he hires is working and owning too many acres. Many farmers have a horror of selling land, and will not do it at any price that essential. men wish small means can afford to pay. the price when any one wants to buy to as governed by local conditions.

Much more depends on the character of the purchaser than on the price he pays. than the length, width or diameter. An honest and industrious man who moves into a farming neighborhood makes all who is idle, dissolute and victors depreci- vary in condition and quality, but these ales not only farm property, but all property wherever he goes. The men who talk about population making property more valuable only look at half the truth. It all depends on what kind of population is referred to. A colony of lepers or those having any contagious disease will depreclate the value of land wherever they go. If it were not so the congested quarters of all and is the dearest. Nearness to commerfrom the use of telegraphs and telephones maturity, and is beginning to and by steam and electric cars, which build its percentage of water content. op the suburbs at the expense of what used

to be the old business centres. Proportion of business men in all our large dities will spend a large part of their summer vacation in the count y, not merely as fodder.

the intensive culture which can then be

Man's first home on this planet was, acman's first home on this planet was, according to all tradition, in a garden of delights that in our Bible is called the Garden of Eden. After an experience of most varied sort, lasting many thousan 1 years, man is again learning that to be a gardener and in close touch with nature is his happiest and safest position. Much of the culti-varied of the calting many thousans, and that generally speaking, if corn is put in the silo at glass. It is so already in the vicinity of the paried of many ity indicated, there will be under glass. It is so already in the vicinity of the paried of many ity indicated, there will be under the same sized barrel of water. This miximum and two quarts of amounts in the fruit. By pruning that to be a gardener that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up that the vitality will not be up this year that their vitality will not be up this year that their vitality will not be up that the vitality will not be up that year that their vitality will not be up that the vitality will not be up this year that their vitality will not be up this year that their vitality will not be up this year that their vitality will not be up that year that their vitality will not be up the student to protect the same sized barrel of water. This miximum the sum of the same sized barrel of water. This miximum the sum of the same sized barrel of water. This miximum the carbonate and two quarts of ammonia in the fruit. So they will take a season off, and the same sized barrel of water. This miximum the carbonate and two quarts of ammonia in the fruit. So they will take a season off, and the same sized barrel of water. This miximum the carbonate and two quarts of ammonia in othe fruit. So they will do do, produce suc Son into the time when all nature is wrapped in the cold of winter. We learn from our friends in Florida that even there they are becoming to the waste-basket. All matter instanced for publication should be written on instanced for publication should be written on instance of the property withink and upon but one side. in the cold of winter. We learn from our tramping, will, as a rule, insure a sweeter, friends in Florida that even there they are lighter colored silage. Corn is the silage. Fifth—Kerosene emulsion is made by note size paper, withjink, and upon but one side It is probably the New Englanders in correspondence from particular farmers, giving Fiorida, who know how largely glass is the results of their experience, is solicited.
Letters should be signed with the writer's real tables, who introduced this to the people of Florida. If it is successful there, why cannot this method be used in many other places with equal advantage? As the hothouses in any neighborhood are increased they help to moderate the severity of cold in winter in their vicinity. So the general building of greenhouses helps those who do not use them directly.

Stlos and Ensilage. The history of the silo affords many It is the almost universal complaint of instructive and valuable lessons. L ke all farmers that while they get ;no more and in new things of merit it was taken up by many kinds of products less for what they enthusiasts, and its advantages much over-grow, the price of farm labor not only inereases, but is not so good as it used to be. come from the feeding of slage which could This last half of the proposition is doubtful.

Farm lab r is higher than formerly, as by the conclusion that fodder of any sind other and better avenues of employment was very much improved by being placed in are opened to the active and enterprising. a sile. The advocates of the sile, believing So many of these have removed to the these views, of course sought to push the cities to engage in other branches of indus. feeding of sliage upon the attention of the try that the homely and severe manual people all they possibly(could. These facts by that the homely and severe manual work on the farm seems less attractive on the one hand and the natural caution of the more conservative class of farmers, backed by those; deep thinking people and the one hand and the natural caution of the more conservative class of farmers, backed by those; deep thinking people most who can do so. We think that now this tendency to clitice has received a check, and that the desire to get back to country. Bilage has a food for young stock, affirding a succut likely no be checked very suddenly. Men used to title in the method, and bitter discortication of the more conservative class of farmers, backed by those; deep thinking people most who can do so. We think that now this tendency to clitice has received a check, and that the desire to get back to country. But if farmers denoted the conting a succut likely not be checked very suddenly. Men used to title indicated the control of the method, and bitter discortication of the method of preserve few slots that are absolutely perfect, any fodder by placing it in a pit, and by the cample of their bank account of the method of preserve few slots that are absolutely perfect, any fodder by placing it in a pit, and by the make for young stock, affirding a succut lent, half and pound of the method of preserve few slots that are absolutely perfect, any fodder by placing it in a pit, and by the committing fodder to the found of preserve few slots that are absolutely perfec introduction was hastened.

help hired by the month and boarding with or other fodder at the right stage of growth, practically indispensable. the farmer's household very often needs affords a food for stock which in my judglittle during the summer, and in olden times ment cannot be equalled by any other lage as compared with dried fodder have Bordeaux mixture, because fungi are

farmers got their start in accumulating cap- that have been so well established that they that the value of any fodder depends upon always do a vast amount of harm before it ital, especially those who loaned their carn- need no further proof, and I believe Major the amount of digestible dry matter it con- is detected. Fungous development must be ings on good security with interest. Money Alvord formulated them very fully in some tains. We are also ready to conclude, with looked for at almost any time throughout rules which he laid down in a lecture deliv- him, that the putting of any article into a the summer, according to the weather.

1. Silos may be made of any of the variemployer has been able to save after paying ous building materials, and some very and intelligently observed results is willing trees, another on grapes and another on all the family expenses and the hired help, crudely and cheaply constructed have been to affirm that there is a value to it that the plums.

found to do good service. 2. Silos may be above ground, or under also been reached by nearly, if not quite, all very largely increasing. No one can sucloes not make twice as much as any help ground, or partly both; they should be of the experiment stations where exhaus- | ceed in fruit growing without he accepts of water tight and air tight, and preferably tive feeding trials have been made. frost proof, although the latter point is not

3. The situation, form and construction They know that building lots in cities sell of the ello, and the arrangement for filling,

hear the city limit as they think they can 4. Several small siles, preferably con-

in all weathers, and heavily weighted or

materially affect the result. 6. Any plant or vegetable product good for cattle food when green or fresh may be preserved as silage in an edible and succulent condition throughout the year or

for several years. sheep, swine and poultry, are fond of sliage, and one pound of tallow. Out your bees our great cities would bring the highest if its material is such as is ever eaten by wax into small pieces, break up your rosin Prices. It is rather where most money is them. Most farm animals prefer it to the and then slowly melt them all together.

rocts. dal centres used to be thought all im- 8. The best time to cut any plant to make Pour the melted material into pans which Portant. Now the same benefit is derived good slage is when the plant approaches have been oiled, and then set away for use. maturity, and is beginning to decrease in Every barn should have a special room of

silage does not materially differ from our. annually applied not only to new grafts, facilities are bringing city and country in closer accord than area before according to the same crop by drying, in a suitable but to cracks and wounds on fruit trees.

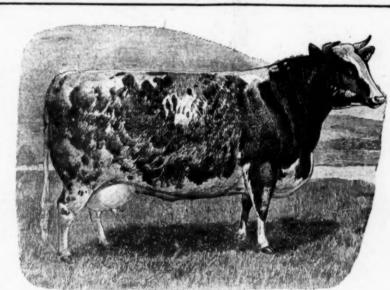
nomical, on most farms, to save crops

boarding, as many of them do now, but spending their whole summer or year on places which they own. When this occurs the most compact manner possible, will be less isolation in farm life, for it will be so closely in touch with some nearby city that the newspaper and most other city advantages will be accessible in the country as they now are in the city.

When this sime compact manner possible, will be so closely in touch with some in the country as they now are in the city.

When this sime compact manner possible, will be seen in the compact manner possible, will occur to see the copper sulphate to six pounds. This mixture is not an insecticide, but strictly a function of silage rather than its germs which attack either fruit or tree. It should be always on hand from very early who had handled it had been poisoned, and now yield a fair crop every sealing, when compared with the occupies of water. For use on potatoes increase the copper sulphate to six pounds. This mixture is not an insecticide, but strictly a function of silage rather than its germs which attack either fruit or tree. It should be always on hand from very early only the country as they now are in the ordy is next to nothing, while the following season's crop is so clarge that the markets are glutted and prices very low. By careful cultivation, pruning and thirm the ordy of the country of the country of the country of the season's crop is next to nothing, while the following season's crop is so clarge that the plant itself. An album of colored to be season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is next to nothing, while the following season's crop is n

glass. It is so already in the vicinity of the period of maturity indicated, there will or London purple and one pound of lime in Boston and other large cities, where green-houses bring the delights of the summer sea-son into the time when all nature is wrapped are to be preferred. Slow filling, without gallon barrel take one-eighth of a pound of



SHORTHORN HEIFER, BOQUET.

doing, and this will greatly promote their that they had no use for them. These disone to apply the emulsion too strong, or it qualities. Leave the fodder exposed to the wildow marking the siles provided to bring the siles p cussions tended to bring the silo more to the without danger of the silage business. I do attention of the general public. People not believe in the addition of water when were not directly interested became to dillocate the control of the general public. People not believe in the addition of water when were not directly interested became to dillocate the control of the general public. People not believe in the addition of water when were not directly interested became to dillocate the control of the general public. This interest can best be promoted where who were not directly interested began to dilling, except in cases where the fodder is any time when sucking insects are at work, the nourishing elements will disappear also, think and talk about it, and in this way its very badly dried by being frosted. The or when the bank of trees is affected by Its merits became known, it passed its eighth is a very important factor. Silege All of the above mixtures should be kept this can be checked only by shutting out the garden, and to furnish pork for the family experimental siage, and has so far become a should never be used as an exclusive ration, on hand and ready for application. permanent part of our farm economy that but may be used for at least one-half of the I have yet to find a man who has abandoned coarse food, affording a material saving 1 arsenical mixtures before the buds begin hay. In sweet corn growing districts for to break. Make the second one just after ploys. Help hired by the week is or ought with the food it afforded or with the method. the purpose of preserving the fooder and the petals have failen, the third about ten

been surprising to many. We are all will- liable to appear very soon after foliage has The e are certain facts relative to the silo ing to accept the teachings of the chemist got well under way in the spring. It will

sile cannot add to its food values. chemist does not find. This conclusion has The application of sprayed mixtures is

Professor Henry says:

at bigh prices, and they are apt to mark up covering and emptying, should be largely bility of corn silage and the same fodder in be sprayed for mildew and with helie

3. When areas of the corn field are comnecting, are better than one large one, and the depth should be considerably greater the slage of from five to 11 per cent. 5. Silos may be filled slowly or quickly, fessor Henry we find a net gain of eigh

Averaging the results obtained by Propounds of food in every 100 pounds bandled the property there more valuable. One not weighted at all, the sliage produced will When viewed in this light it should become apparent to all that the silo has an imporvariations of management do not very tant place in our agriculture. B. WALKER MCREEN.

Secretary Maine State Board of Agriculture.

Spring Farm Receipts.

spent on buildings and improvements that best forage, and often prefer it to good While melting stir them well, and use pre caution about getting your mixture on fire. at least a large closet for the storage of this 9 The cost of preserving a given crop as class of materials. Grafting wax should be closer accord than ever before. The time served in seasons when they would be lost it will run slightly before being applied it will run slightly before being applied it drying was attempted.

10. An acre of corn as sliage will weigh veniently and rapidly applied with a brush.

economy of space as indicated by rule seab. It is both insecticide and fungicide.

As a rule, make your first spraying of The well-built sile, properly filled with corn the wastes from the factories, the sile is days later, and the fourth ten days after that. - In all cases it is advisable to The results obtained from feeding ensi have your first application include Whenever the conditions are favorable it Still, every farmer who has fed ensilege will be developed one year on the apple

the necessity. The apple we must spray for the codling moth, bud moth and scab. 1. The losses of nutrients in the two The cherry must be sprayed for rot, for methods of curing are practically the same. aphis and for sings. The curculio must be 2. There is little difference in the digesti- dealt with by jarring. The current must bore solution for worms. With this mixture apply a portion of kerosene emulsion. The gooseberry treat as you do the current. The grape should be fr quently syringed to prevent fungous diseases of different kinds. The peach needs fungicide for leaf curl and mildew, as well as rot of the fruit. Deal with your pears very much as with your apples. The plum should be syringed for aphis and for fungous direases. Spray your potato for scab and for blight. The raspberry and These few points in regard to the silo and he decided to feed his four or five times. blackberry spray for anthrax, but dig out the red rust and burn it. Spray your strawberry for rust. Spray your tomatoes for rot for next winter's feeding. for several years.

First—Good grafting wax. Take four and blight, and your roses for mildew, slug 7. As a rule all horses, mules, cattle and pounds of rosin, two pounds of beeswax and aphis—E. P. Powell, in New York Tribune.

The Orchards in Spring.

10. An acre of corn as silage will weigh four times as much as the same crop dried as fodder.

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10. An acre of corn as silage will weigh for the sheep. Feeds the most possible out of their orchard trees at the minimum of risk from blights, pounds of copper sulphate and four pounds insects and other petts. We no longer where persons have been affected by it weather.

which chemistry cannot explain.

14. A sile or two, well built, but not feel mixture for destroying leaf-caving insects and those fungi that attack fruit or tree.

London purple. In this case you have a must be able to depend upon a good crop it certainly is to be regretted that there every season, and there are plenty of trees is not, in our system of school studies, a detail do it for us. But if you let the partment giving sufficient instruction relationship.

limits. It is not allowed to spread itself out of knowledge on the part of those who have in dezens of useless and formless twigs and received the best that education can do in the fruit we enable the tree to send all of its New York city. vitality into the few fruits left, and they are larger and fuller in every way. Some parts which he had just collected, made up of of a tree are permanently ruined by permitting too heavy loads of fruits to mature on the swamp near by. When I told him that them. Let the bearing be as even and unit his fine centreplece was the poisonous dogform throughout the tree as possible, and wood, he dropped the mass instantly, exthe fruit will be better for it this year cla'ming with chagrin, "Why, I gotterribly and succeeding years. There is a great art polsoned by that last year!" to be learned in thinning out the fruits of Now, as to the matter of exterminatany orchard, and the secret of it all must be learned by intelligent experience. Then limited, has given me some striking results. there is the need of adding fertilizers to S. veral winters ago I put on a pair of mitthe soil of the orchard. Plow and tens, and armed with an axe, went into one harrow and summer fallow until July.

Then put in some chemical and green crops to be incorporated into the soil later. potach and sold phosphate added and mens fully six inches in diameter. The ef-plowed under with a crop of clover or rye feet of that cutting must have been not far would work wonders in an orchard. It from extermination, for in my rambling change in the size and quality of the fruits noticed a single live specia S. W. CHAMBERS.

The Silo's Construction.

destructive fermentation soon begins, and wastes of the house and the refuse from the air. Cracks and knot holes are therefore use, will do well if he has some interval ruined through ignorance or neglect of siderations or other reasons may lead some these

In selecting the corn or other fodder for have arrived at a certain stage of maturity. Chemical changes begin in the silo shortly after the fodder is put in, even if the place certain order must begin, and the heat of the mass will increase so as to cause this. The more water there is in the enslinge, the greater will these chemical changes be, and in some instances they would destroy the ing. or denting of the kernel, has too much water in it to make good ensilage. When pressed into the silo, the water is forced out of the stalks and settles gradually causes trouble, and in nine cases out of 10 usually willing to keep it, for we thought pretty sure to cause more or less mischief.

the other hand if we let the corn get much beyond the stage of maturity indicated, Mr. T. B. Terry tells in the Practical

known in different localities under various with sheep, and gets better crops by No time of the year requires more intellinames, such as "poison sumae," "poison so doing, as he has proven by gent work than the spring to make visible oak" and "dogwood," is exceedingly gent work than the spring to make visible results in the bearing of the trees and vines. The work needs to begin early, and it should be conducted well through the growing season until the crops are harvested. Its graceful central tutts of flowers and More and more are successful orchardists becoming convinced that there is money in all of our fruit crops, from strawberries to apples, if proper attention and cultivation are given. We are raising up as a conse-

IBRARY.

Third-It is advisable frequently to use a trees take care of themselves, they will do live to what is and what is not poisonous

our orchards we strike at the very secret of through the committee on education, but the success of the trees. In puning we there it stopped The utter ignorance and keep the vitality of the trees in proper consequent helplessness in this department limps. By keeping the trees into a certain other departments, I once saw strongly form and symmetry we conserve their pow-ers and energies. L'kewise in thinning out is now one of the most eminent lawyers of

He invited me to admire a large bouquet.

to be incorporated into the soil later. A come in contact with the fresh-cut wood, couple of hundred pounds of muriate of either by hand or face. I found some speciwould not take many years to notice the over that region in recent years I have not

J. J. H. GREGORY. Marblehead, Mass.

Live Stock Notes.

The Western pork growers, who raise pigs Under ordinary conditions the sile is a practical and economical method of preserving fodder, but in its construction one crop, look upon the fattening of pigs and the

It a small loophole is allowed in the silo want one or two each year to eat up the the weak points in every silo, and more than one large mass of ensilage has been will be ready at the same date. Money con to prefer to wait longer than others. We used under such conditions to have pigs for the sile, it is quite essential that it should sale for several weeks, and having fixed upon a price, whether it was \$5 each or less, the first buyer had his choice, and so did those who came late, and the last man sometimes is absolutely air tight, and these changes got the largest and best pig of the lot becau e must be allowed for. Farmentation of a we had fed it longer. This was, of course, after we had selected out such as we wanted for breeders, and placed them where they would have feed more conducive to growth of frame and less adapted to rapid fatten-

And we were not afraid by this system of fibre of the food. Corn cut before it has properly matured, indicated by the glazing having runt pigs left on our hands. If the parents were good ones and well cared for the pigs would be nearly uniform, and we have had a buyer when given his choice say "Any one of them. One is as good as anat the bottom of the mass. This great mass of water at the bottom of the silo always little smaller framed than another we were produces sour ensilage. Sometimes the sourness may not extend far up, but it is and if we had not as heavy a hog at slaughtering time as some of those had who took Besides this, young corn fodder is deficient in the full amount of nutriment. Oa doubt that we made our pork as chesply as they did.

there will not be sufficient water in it to Farmer some of the experience of Hon M. preserve it. The stalks will be stiff and un- F. Greeley of South Dakota in caring for yielding, and they will not be pressed down sheep. When he went there from one of solid enough to make a compact mass. The the Eastern States, he thought to do better result will be that there will be too much than some of his neighbors by giving his air in the sile and mould is very apt to form. sheep better care. They fed twice a day, should be watched and guarded against and the neighbors' sheep beat his every carefully, if we would have perfect ensilage time. Now he feeds only twice a day, at 8 A M. and about 3 P. M., or a little earlier A. E BARRETT. if they begin to stir around and look for it, and he raises as good sheep an 1 lambs as Dogwood, and Killing it Out. any of them. He pastures his grain The variety of the sumae family that is fields of wheat and rye in the spring them have but a part of the field.

AGRICULTURAL.

Dairy Notes.

When the milk of one cow is tested a every time she is milked, there will usually be found a considerable variation between her best and her poorest production, due probably, to her physical condition, and perhaps to circumstances not under the control of her owner. A fright or excite ment of any kind, or any trouble with the digestive organs, may reduce the amount of milk given or the amount of butter fat in it, more usually the latter, but often both. The only true test then is a record made for a week or longer at each milking. This record will usually in its average show very nearly the normal production, unless she is for the entire time suffering from disease or some other cause. Even the results of testing an entire herd are not absolutely conclusive from one or swo tests. While it would, perhaps, equalize matters some by eliminating difficulties that might occur to one cow, there may be conditions that would affect the entire herd. The presence and worrying of one cow in heat, a fright from a strange dog or other animal, a thunder shower, or a cold wind may affect all of them unfavorably, and, as a usual result, the best cows will be the nost disturbed, because they are the ones of the most nervous temperament. We do not want cow, horse or man that is not nervous, not in the sense of weak nerves, but rather of strong nerves, that will enable them to perform extraordinary feats under starter, and ripen it at a favorable \$1.12 a box, and best greens 75 cents to agg mark it is well supplied at first hands, temperature, say 66° to 68°. At soon as 11. Some native endive comes in, and retail prices are lower. Best hennery vary in ability as the conditions that sur-

slight slope from front to rear, and but a large amount of starter, I have found, pound; Hubbard squash, \$40 to \$45 a ton. away liq side to some point where they will which is used as a starter to advantage discharge into the manure heap or into a may be pasteur'zed lightly, say to 150° elstern provided to receive them. We for a minute, and the starter added as soon prefer the former plan when practicable. as cooled to 70°. That may not pasteurize about two inches aquare, and as long as the starter much more power. stall was wide, and on three of these nail plank as long as the animal we expected to stand on them, with a narrow space be-

more was put in it. We have some prejudice against those churns which have padthe best one we ever used was built so, and we made good butter and salted it and worked it in the churn. But that was beginning churn or an aver saw an oscillating churn or trade ought now to be able to take eare of about 900,0000 pounds or more per week. Lambs and veal hold about steady in price with calvas' liver lower. Strictly apring lambs remains at about \$4.50 to \$5 for the strings most precious and the day it of the strings most precious and the day keep clean and sweet, and less liable to in-

Mr Vand of Minnesota gives directions for

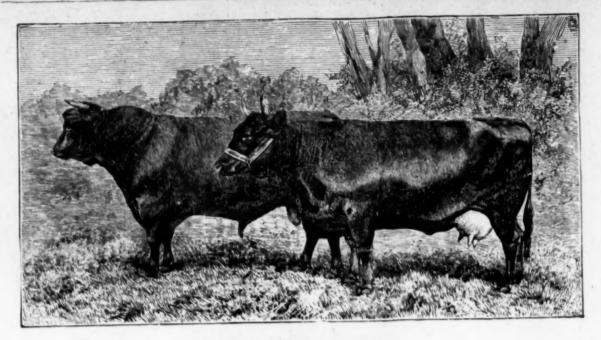
Fill about half a dcz m quart bottles with milk from as many patrons, tak ng what

consistency like thick cream.

we are not ready to use it should be cooled small white at \$2 to \$3 50. every other day, it is better to ripen the starter the first day and then cool it, than to coul it first and ripen it the second day. But in this case do not skim off the top of the starter until ready to pour it into the cream vat, or else skim it again, because the top will always become somewhat contaminated.

"The percentage of starter to use depends on the quality of the cream. The poorer the cream the more starter should be used; but if the latter is good, we can never use too much, unless it makes the cream too thin to churn. Ten to 20 per cent. is the amount most generally use 1.

"If we are troubled with a bad flavor in the batter, which the ordinary amount of starter is not able to check, the following method may be used to advantage: Rin about one-third of one day's cream into a separate vat or cane, add to



SOUTH HAMS BULL AND COW. First Prize Winners in English Shows.

day's cream, and treat one-third as the day a bushel. Fiorida string beans are \$3 to doz m, with geese eggs at three for 25 cents. previous. This enables us to use 50 to 60 \$3,50 a crate for choice, with poor to fair at There is little new offering in the fish We think the best floor for the stable is a per cent. starter and yet add about 15 per \$1.50 to \$2.50 A few peas in today sold at market, with general prices about steady. shallow guster at the lower side to carry will check a rather bad taint. The cream

Under the influence of heavier receipts tween the planks to allow the liquids to the prices of butter have declined at leas drain through tolthe cement floor. These one cent a pound on extras, one and a haif stall floors we would have so that they cents on firsts and extra dairy, and two scarcer, the closed season for all k nds of could be shoved under the manger at the cents on seconds and low grades. This is wild ducks going into effect April 15, which upper end to accommodate a longer or the case with boxes and prints as well as in will cut off this supply. Fresh-killed shorter animal. With the two-luch joist tubs and firkins. This has caused a better English snipe are coming in from the West, and two-inch plank we would have a drop demand, which may help to check further and are costing \$2.75 to \$3 per der m, with of four inches behind each animal, and the decline for a short space of time, but it is grass birds at \$1 to \$1.25 per dozso, and reed length being just right this would be not safe to predict unless you know, birds at 50 to 75 cents. The supply of venienough for purposes of cleanliness. Thus Extra creamery sold readily at 181 to 19 son continues light, but legs are yet quoted we should have a plank floor for the ani- cents for Western large ash tubs, and nearly at 35 cents per pound, and loins at 38 cents, mals to stand upon, and beneath it a floor all others went at 19 cents. Boxes and while steaks, when available, cost 50 cents that would not absorb moisture or retain prints are in fair supply, but sold readily at per pound. Quall continues in fair supply, unpleasant odors; one that we could sweep 19 to 19 cents for extra Northern creamery. with the range at \$2.50 to \$3 per de zen as to or even wash when we desired, and 19 cents for Western and 17 cents for dairy. Quality. For Western grouse the price conone that would be likely, if prop- Those classed as common to good dropped sinues steady at \$1.75 per pair. Fat coons erly made, to outlast many of the plank to 15 or 16 cents. Northern firsts sold at | oot about \$1 t) \$1 25 each. stall floors. And by the way, these last 18 to 18; cents, with not many lots above could be made much more durable if they 18 cents. Western was a half cent lower. tinges lib ral, with prices about steady. were taken out and exposed to sun and air Eastern at 17 to 18 cents and seconds South shore roasting chickens are costing once or twice during the summer. We al- were at same figures as renovated, 16 23 to 28 cents per pound as to quality. most forgot to mention that the joist at the to 17 cents. Dairy butter in liberal supply Fresh incubator broilers remain at \$1 to rear end of the planks, and even all of them, | vermont and New York extra brought 17 | \$1.25 per pair, with Western facz:n roast should not fit so anualy to the cement as to cents, firsts 16, and seconds 15 cents, with ing chickens at 18 to 20 cents per pound. prevent the free passage of water under low grades at 14 cents. It is said some Choice Jersey capons are yet costing them, and it may be desirable to turn them fancy selections reached 17th cents, but we about 23 to 25 cents per pound, with end for end aftergiving the sunning and air- could not find buyer or seller who would Western capon at 20 cents. ing spck in of, as most of the wear coming at prove it. Imitation creamery are from 15 of choice young turkeys continues at the rear end, this would double their dura- to 16 cents, and ladies scarce at 14 to 15h about 18 to 20 cents per pound, with

churned. We never saw a churn of any pat-tern that did not do its work better when with the week previous, and brings the quabs are lower and cost \$3 to \$3.50 per from one-half to two-thirds full than when amount above the average weekly consump- daz in, while tame pigeons are costing \$1.75 tion for the past month or two, but the low to \$2 per dez in. The price of anching pigdles or other arrangements inside, though prices have increased the consumption and remains unchanged, they costing \$1.50 to \$3

we quickly decided that they were on the from Boston, New York or Montreal last costing about 16 to 18 cents per pound, with week. For the corresponding week last forequarters at 10 to 12} cents. For choice year Boston shipped 12 316 pounds.

The Q iney Market Cold S orage Com-At a bultermakers convention in Nebraska pany makes the following stock statement breads continues at 50 to 75 cents of Vand of Minnesota gives directions for the week: Put in 15 tubs, tak in out 584 with heads about 25 cents each, while making a starter for ripening the cream tubs; stock 1387 tubs, against 3752 tubs caives liver cost about 50 cents each which are, perhaps, as good as any we have same time last year. The Eastern Company Short chops from lamb or fat mutton are seen. As M . Vind is a graduate of a reports a stock of 105 tubs, and with this yet costing 25 conts per pound, with long dairy school he may be considered to speak added the total stock is 1192 tubs, against 4217 tubs same t me last year.

Vegetables in Boston Markets.

appears to be the best on that day. Keep An advance along nearly the whole line these bottles at 70° for 24 hours, skim in vegetables, as receipts from Southern 25 cents per pound. off the cream wit a spoon, shake, smell points have been light, and hothouse goods and taste of them, and add the best which should have taken their place do not wish prices about the same. For choice a can of pasteurized a k'mmilk. mature as they were expected to do. Win-Keep this skimmlik at 70° to 80° until ter vegetables also are a little higher in cents per pound, with sirioin at 23 cents. sour, skim off the top, but before add-many cases, as they should be to pay for ing to the cream, save out a bottlefull holding them so late and standing shrinkwith which to propagate next day's starter. age by decay or other causes. Old beets are for roasting cuts is from 25 cents for porter K ep that bottle in les water until ready to 50 to 60 sents a box, and new \$1.75 a dozen use it, so as not to let it b come over-ripe, bunches. Old carrots 65 to 75 cents a The price of round steak holds at 23 cents then sour another can of ak mmilk with it, bushel, and new \$2 to \$4 per hundred as before. We can in this way perpetuate bunches. Parenips \$1 25 to \$1 50 a bushel. the same starter for one or two weeks, until Good flat turnips 40 to 50 cents a bushel. is degenerates, when new samples are White French \$1.25 a barrel, and yellow at 125 cents, while for the face of the rump taken.

Si.15 to \$1.25. St. Andrews 90 cents

Si.16 to \$1.25. St. Andrews 90 cents

The price is from 15 to 16 cents per pound.

Corned tongues are coating 15 cents and

the first hour or two. But be careful not to

bring \$2 to \$2.25 a barrel, and Havans

Smoked tongues at 18 cents per pound, shake or stir it while it is congulating. at or Bermuda \$1.25 to \$1.75 a crate, and most that will spoil the ourd. If this should hap. Bermudas bring the higher figure. Lock cents; corned beef is steady at 5 to 11 cents pen, such a starter must be strained care are 75 cents a dez m, and chives \$1. Radfully before adding to the cream, for this labes 30 to 35 cents a dozon. Cucumbers are ourd will produce white specks in the butter. higher at \$9 per hundred. Hothous: to- vals being liberal, and prices are quoted A properly ripened starter need not be matees 20 to 22 cents a pound, and Southern lower. For best creamery cut from the pouring it from one can to \$2 to \$3 59 a crate. Egg plants scarce at \$4 sub price is 27 cents per pound, with dairy anct er a few times should give it a smooth to \$5 a box. S.lsify \$1 to \$1 25 a dozen, at 23 cents and lower graies at 18 to 21 "Never let a starter bec me overripe. It a pound, and Carolina asparagus, large is best right after it is congulated, and if bunches at \$3 50 to \$5 a doz m, with some

to 45° or 45°, at which temperature it will Old cabbages are \$2.50 to \$3 a barrel, and keep a day or two without deteriorating. new Florida at \$3.50 to \$4 a grate if choice Properly ripened milk of a good flavor Hothouse cauliflower \$5 a dozen. Lessuce keeps better at a low temperature than three doz in boxes at \$1.50 to \$2. Nurfolk with R quefort at 35 sents per pound. Club sweet milk does. Therefore in the spinson from 75 cents to \$1.50, but none very

Hebron 50 to 53 cents, Green Mountains 55 salmon are costing \$1.25 a pound, with cents and Dakota Red 43 to 45 cents. Other Western at 30 cents. Striped bass remain Hebrons and Green Mountains 50 cents, at 30 cents per pound, with end and had-Then for each stall we would cut timber it very thoroughly; but it will give the New York Rurals 50 cents and long white dock at 10 cents per pound and baildock 45 cents. Sweet potatoes in small supply roes at 15 cents. Soft-shell crabs steady at and Jorsey in double-head barrels are firm \$1 per dozen, and chicken halibut at 83 to \$3 50

> Retail Prices Boston Markets. The supply of seasonable game is growing

The supply of poultry on the market con the range down as to quality. Choic-When it becomes necessary to procure a new churn for the dairy, get one with a marked capacity at least one-half larger than the quantity of cream that is expected to be churned. We never saw a churn of any paterneed. We never saw a churn of any paterneed.

There were no exports of any consequence \$2 50 each. Hindquarters of fall lambs are loins the price is about 20 cents per pound. The cost of choice veal sweetshops at 17 cents. The cost of choice outlets of yeal continues at 30 cents per pound, while a fillet of veal is yet being sold at 16} to 20 cents per pound, while a leg will coan An advance along nearly the whole line 20 cents per pound. Loin chops remain at

There is a steady market for fresh beef, porterhouse steak the price remains at 25 ouse down to 16 cents for chuck roast for the top of the round, while a cut across the round, taking in both top and bottom, is quoted at 17 cents, with bottom of round former Presidents of the United States, at the at 12 cents, while for the face of the rump earnest solicitation of Elward Cornelius D levan fresh at 15 cents and saltpetred at 15 per pound, the latter for fancy briskets.

The butter market is well supplied, arriartichokes \$1.25 a tushel, rhubarb 9 cents conts. For 5-pount boxes the best creamery is costing \$1.40, with da'ry at \$1.10 to \$1.20. Fancy prints are worth 30 cents per ound for creamery and 23 to 25 cents for fairy. Fac ory cheese remains at 16 to 18 sent per pound for choice, with cream cheese at 20 cents. Edam cheese costs 85 to 90 cents, mik does. Therefore in the spinsoh from 75 conts to \$1 50, but none very cheese ranges from 18 to 20 cents per package therein all tersons who were too to purchase milk good at less than \$1 25. Good kale selling Swiss cheese costs 28 cents per pound, with chare graves in the churchyards came and

The Blood at this season craves and welcomes the purifying and vitalizing properties of Hood's Sarsaparilla. This grand medicine wonderfully cures Scrofula, Salt Rheum, Boils, Pimples and all other complaints caused by impure blood.

No Appetite—"I could eat no breakfast and scarcely anything duracteristics peculiar to Hood's Sarsaparilla I am hungry all the time. Hood's has cured my pimples, and improved my general health." Gertrude Stoddard, Peterson, Ia.

Hood's Sarsaparilla

costing 20 cents per pound, with large mackerel at 35 cents each and Spanish mack rel at 35 cents per pound. Shrimp head at 15 cents per pound. Terrapin are costing \$2 each, white balt at 50 cents per pound and oyster crabs at \$2 50 per quart. Fresh oysters are steady at \$1 per gallon for standards and \$2 for Rocky Points. Florida pompano remain at 35 cente per pouad.

App'e Fxport Trade.

The total apple shipments to European ports for the week ending April 14, 1900, were 3552 barrels, including 3314 barrels to Liverpool and 238 barrels to London. The exports included no barrels from Boston, 391 barrels from New York, 1437 barrels from P rtland and 1724 barrels from Hall-(ax. For the same week last year the apple shipments were 2483 barrels. The total shipments thus far this year have gach strives to dupe the other in the gar Deen 1,264,644 barrels, against 1,220 807 barrels for the same t me last year. The shipments in detail have been 177,131 barrels from Boston, 293,189 barrels from New York, 148 286 barrels from Portland, 289,916 parreis from Mont eal, 278 814 barrels from Hallfax, 12,331 barrels from Annapolis, N S, and 59,977 barrels from St. John,

Boston Exports and Imports. The exports from Boston for the week ending April 13 were valued at \$803,712, and the imports at \$2,239,822 Excess of impores \$1,436,110 For corresponding week last year exports were \$2,153 800, and imports were \$1,110,963. Excess of exports Pleasure that comes unlooked for is thrice wel-945 458 and imports were \$17,547,993 Expess of exports \$22,397,465. Of the week's export: \$654,235 went to England, \$40,390 to Nova Scotts, and the other Provinces, \$14,27 3 to Nawfoundland and Labrador, \$25,831 to Seeden and Norway, \$15,983 to M xle . \$14 653 to Russis, \$10,890 to Argentine Republic and small amounts to other counties. The principal Still quiring to the young eyed cherabins; articles of export were provisions \$160.747, Such harmony is in immortal souls, breadstuffs \$275,880, live animals \$110,890, leather and manufactores of same \$58,077 ewing and other machinery \$40 984, paper \$35,008, wood and manuf c ares of same \$29,477, drugs and chemicals \$21 719, agriultural implement: \$22,574 coal \$15,983. I on and manufactures of same \$8095, outton manufactures \$4296, cordere and twine \$4255, bo k . \$3676, hops \$3414, sugar and moles es \$3025.

HISTORICAL.

-King's Chapet Burying Ground was the first place for interments in Boston (1630) Many of the early colonists and patriots were

-It is not generally known that twelve of New York, appended their names to the following "temperators declaration": Being following "temperators declaration": Being satisfied from observation and experience, as well as from medical testimony, that ardent spirits and drink is not only needless, but buriful, and that the entire disuse of it would tend to promote the health, the virtue and the peglad to send information. It is to cappiness of the community, we hereby express our conviction that, should the people of the United States, and especially the young men, discountenance entirely the use of it, they would not only promote their personal benefit.
but the good of our country and the world. The Presidents so signing were: Andrew Jackson, James Madison, John Quiney Adams, Martin Van Buren, John Tyler, James K. Polly, Z. obary Van Buren, Millard Fillmore, Franklin Fierer, James Buchanan, Abraham Lincola and Andrew

-The site of Washington 'quare in Nee York, up to recent years the centre of New York fashion, was a dilupidated cometery until 1828. Therein all versons who were too por to pur-

Hood's Sarsaparilla has an un-

equalled record of perfect cures.

SMALL DOSES

LARGE RESULTS

turied their dead. The interment law, en seted in that year to forbid all burisle within the city, compelled its closing. It was then levelled and the square laid cut. Before this period, however, previous to distribute was heralded a faw days since, and its been known as such as long as the oldest in habitant remembered. Apropos to Potter's field. New York open had a Potter's Hill, sline Potbaker's Hill, now leveled do wn and obsolete. It stood by the shore of the "Collect," and at its foot flowed the Ouds Kill. Here, somewhere between Chambers and Beade streets, a pottery had been founded at a very early period. Last century it was in possession of the Crolius family, and the ancient cetablishment had given its name to the locality. **CURIOUS FACTS.**

ee lutry home is found for it.

ernment dock yards, and the enormous number dies with the nope of increasing his luck. His preference may, perhaps, be brook trouting, and color loft at Chatham alone about eighteen thousand flags are made in a year.

-8 me of the wooden churches of Norway are full seven hundred years old, and are still in an excellent state of preservation. Their timalmost aretic winters because they have been repeatedly coated with tar.

____ a curious fishing wheel is used on the
Columbia river, near Portland, Ore. It is fixed

near the bank of the river, a place being selected where the river is most rapid. The wheel constrong excitement The powers of a strong is submerged beneath the water, and scoops up the salmo 1 25 they jump in the rapids.

-The clock on the Philadelphia city ball is cement floor, made nearly level, but with a cent. skimmlik to the cream. And such a \$5 a crate. Mushrooms are 75 to 90 cents a Fresh shad are costing 20 cents per pound, the highest in the world, and has the largest with shad roes at 30 cents per pound. Brook dials, If the dials were removed, there would Potatoes in over supply and lower, trout are steady at 50 cents per pound, with be space for two trains to pass each other, run-Aroustook Rose are 45 to 50 cents a bushel, bluefish at 15 cents, while fresh Penobsect ning through. The glass in the four faces is fastened by a ton of cement. The glass, if laid on the ground, would make a walk a square long and ten feet wide. The minute hand finished its year's journey on New Year's day by completing a 110-mile trip.

-After the unfortunate war in South Africa is over, a scientific problem of much interest so cents per pound. Fir live lobsters, 16 cents per pound is the price,
with boiled at 18 cents. Rid snappers are
costing 20 cents per pound, with large go'd-bearing veins, but in the future, Mr. John Yates says, it may be necessary to descend region threaded by the Penobsot, Architok, twelve thousand feet. That he thinks will be Allegash and Fish Rivers, fairly teeming with are costing 40 cents per quart, with sheeps- shout the limit of depth at which men can work! trout salmon and other gam : fish one hundred degrees Fahrenheit. Other en gineers think the shafts could be sunk severa thousand feet lower through the adoption of devices for cooling the air.

BRILLIANTS.

If we see right, we see our woes; Then what avails it to have eye: From ignorance our comfo t fi ws; The only wretched are the wise.

Of 't is excellent To bave a giant's strength; but tyrannous

To use it like a glant. -Shakspere. reach as we will in this wrong world of ours. Man's fate and woman's are contending powers.

Borrow conceal'd, like an oven stopp'd, Doth burn the heart to cinders. -Shakspere.

Guilt to the victor, to the vanquish'd shame!

The surest way to health, say what they will, Is never to suppose we shad be ill, Most of those svils we poor mortals know, From doctors and imagination flow.

Through tattered clothes small vices disappear; Robes and furr'd gowns hide all Plate sin with And the strong lance of justice hurtling breaks;

Arm it in rags, a pigmy's straw doth pierce it.

The things most precious! and the day it came

is noted as a white day in our lives. Oh! too convincing-dangerously dear-In woman's eye the unanswerable tear!

There's not the smallest orb which thou behold-But in his motion like an angel sings, But while this muddy vesture of decay

Doth grossly close it in we cannot hear it.

AN EASY WAY TO CURE MEATS. Hickory Wood Smoke Reduced to Liquid and App'ied with a Bruth

The tedious and of times offensive method of

-Shakspere.

venient successor in Krauser's Lq i'd Extract of Smoke. It is made from selected, clear hickory, the wood that gives meat such a sweet, delicious fivor and preserves it longest The extract is applied with a brush or sponge. and in a few minutes covers the meat more thoroughly than the smoke could if wood were burned under the meat for weeks. The protection it keeps better; the moat is much more cleanly and healthful, and it can be put on the market much earlier than meat cured in the old way. Liquid Extract of Smoke is manufactured by E Krauser & Bro , Milio 1. Pa., who wil be glad to send information. It is in though it has been manufactured but a few

Cards and Wedding Invitations.

PECIAL INDUCEMENTS FOR THIS MONTH.

We are ready in our engraving store to supply you with Wedding Invitations, Announcements and "At Home" Require everything to be in keeping. Cards at especially low prices for stylish earriage, a showy harness and a pair this month, and our workmanship, our of thoroughbreds is not all that is necessary stock and our styles are the best, the latest

"Ihe Man With the Rod."

It is conclusive evidence that the regular spring Sahing season is close at hind when the salmon begin to rise in "Bangor Pool," The abbouncement has served to sharpen the impa-tience of the angiers, who are anxiously awaiting

the report of the disappearance of ice great lakes and ponds of northern and eastern Many take a keen delight in reading of the p'scatorial exploits of their friends, even though they themselves are never able to get within a aundred miles of the fishing region.

The modern fishing trip, to the accepted sense of the term, has been reduced to something like an exact science; and yet, with all its exacting of de all, it is the "same oil story, nothing

There is a curious fascination in the sport, and —O phanages and destitute orphans are the first and balts, and getting into shape the pare-existent in Australia. There every parephernalia and traps an ecessary to the first and traps and pare the parephernalia and traps an ecessary to the first and traps and plants. erman, are hours of pleasure which be delights to gloat over. Though in business he may be of nerveo juiry home is found for it.

— Bouth Africa is of volcan'e origin, and the land in the vicinity of Kimberiey is so sulphurous advent o' spring he becomes a follower of that even ants cannot exist upon it.

— All the flags for British ships of war except the royal standards, are made in the government.

f that is the case, many is the mile he wil f that is the case, many is the inite ne will cau-tiously traval, ever, like the "Absent Minded Beygav," thinking of but one thing, and that, what will be the siz ; of the fish he is to land?

The fisherman is a source of terror to the tront and salmon, and it is the battle royal that the finny one puts up that makes the sport so eagarly sought. Then too, the spring air is like a balm, so wonderful is it that wind and weather go for naught, and every thought and care is forgotten, And you ask where does the sportsman go for his season of fun, and the answer is, Northern New England, With the great wealth of lakes, brooks and

streams, a priceless heritage of New England, it will be impossible to describe in detail the secuctive haunts of the trout, to sue and landlocked salmon.

One of the regions which holds first place in the affections of the larger number of fishermen is the Bangeley Lake country in Maine. In this region, famed for possessing large and gamey trout, are to be found every condition that goes to make up the ideal fishing resort, and the transportation facilities to this regal region are every-thing that you can ask for. The same is applicable to the train service to the other fishing sections of Maine, including Dead River and the Moosehead regions, both of which may be comfortably reached. The ce goes out of Moosehead Lake a little

later than from the Bangeley system, as a rule, and its fame as a fishing centre is world wide, Beyond M losehead again is the northern Maine In the Washington County recently opened up

to railroad travel, there is a promising series of lakes and streams, and Sebago Lake not far from Portland affords fishing grounds which are accessible and should no; be overlooked. In New Hampshire is Lake Winnipesaukee well stocked with lively trout and black bass; at

are Winnisquam, Sunapee, Newfound, Dublin, the Connecticuts, and other well known lakes are widely known and often visited by early Vermont presents Memphremagog, Champiain and Wil'oughby Lakes as choice fishing grounds,

and Massawippi is also a well stocked sheet of water just over the border in Canada. These desiring more detailed information regarding the numerous fishing resorts of New

England have only to write to the General Passenger Department of the Boston & Maine Rail road, Boston, Mass., for the illustrated 1900 edition of the "F.shing Hunting" which will be issued about May 1. It will be forwarder to any address upon receipt of two cents in stamps.

The proper place of the sile on every farm and the value of ensilage has been so frequently advocated in these columns that it is not our purpose now to more than re-emphasiz the whole subject. Doubtless many are deterred from building a silo through the idea, which very generally obtains, that a sito is an expensive luxury, ob tainal 1: only by those of large means. However, our attention has been cal ed to a little pamphlet sent us by the Williams Maudacturing Com-pany, Kalamizio, Mish., which illustrates by photographic views their line of "Kalamazio Silos" which are favorably known wherever introduced. They are cylindrical and of varying capacity. Although made of either larch or white pine, the manufacturers make a specialty of Washington Red Cedar, which seems to resist and the chemical products generated by the ensitinge from within. An interesting in-stance of the indestructibility of this material is shown by a photograph of a red cedar log, will sound and solid, which fell in the the forest centuries ago, so long ago, in feet, that another cedar has spring from either side and grown like an arch over it to a diameter of eight feet. This certainly endorses red cedar as the bookiet and learn further particulars about their line. Address Williams Manufacturing Company, Kalamez 10, Mich., and mention this paper.

-The Spect collection of fans in Europe is child. The next most famous are those of ex-Queen Isabella of Spain, who has over eight Downger Empress of Bussis, who is constantly

curing meats over the smudge fire of the smoke bouse has a most cleenly, economical and cor-New and Improved Service

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and the most approved. We should be clearly samples and quotations. allow the hair to grow beautifully by using GLOSSERIKE. For sale by all dealers. GOODWIN & Co., Boston Agents.

Th One mus raise brolle unless the is is discou one to sta course of | through go and then b ers each y output yes facilities at warrant It. market de plished thr contrary to time you p you kill a Consequen aws of na learned thr grow much be necessa tion of the take most

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which green out of doors. In growin dener has th control, and stands the p he less like While the c ment is des gardener, 18 the gardene lant's requir quickly show trously than to nature's which the heat, light, n

ceptible. T

consider at

With the Red." vidence that the regular is close at hind when the p in "Bangor Pool." The ed a few days since, and its erved to sharpen the impawho are anxiously awaiting appearance of ice from the sof northern and eastern

delight in reading of the of their friends, even though never able to get within a fishing region. g trip, in the accepted sense n reduced to something like d ye;, with all its exactitude "same old story, nothing

fascination in the sport, and eparis g the tackle, selecting and getting into shape the raps so necessary to the fish-pleasure which be delights to la business he may be of nervnd forever bustling, with the he becomes a follower of a all is changed. For hours rind and sun casting his line nen that, ever changing his of increasing his luck. His haps, be brook treuting, and any is the mile be will can r, like the Absent Minded of but one thing, and that, of the fish he is to land? source of terror to the trout is the battle royal that the at makes the sport so eagerly the spring air is like a balm, hat wind and weather go for hought and care is forgotten. e does the sportsman go for

realth of lakes, brooks and heritage of New England, it to describe in detail the f the trout, to me and land-

nd the answer is, Northern

s which holds first place in e larger number of fishermen te country in Maine. In this possessing large and gamey nd every condition that goes if thing resort, and the transto this regal region are everyask for. The same is appli ervice to the other fishing sec-cluding Dead River and the , both of which may be com

of Moosehead Lake a little Rangeley system, as a rule, ishing centre is world wide. again is the northern Maine Rivers, fairly teeming with other gam; fish.
on County recently opened up
there is a promising series of

and Sebago Lake not far rds fishing grounds which are uld no; be overlooked. hire is Lake Winnipesaukee lively trout and black bass; as Sunapee, Newfound, Dublin, and other well known lakes and often visited by early

ts Memphremagog, Champiain also a well stocked sheet of border in Causda. more detailed information re-

rous fishing resorts of New t of the Boston & Maine Rail es., for the illustrated 1900 shing Hunting" which will be 1. It will be forwarder to receipt of two cents in stamps of the sil on every farm and lage has been so frequently se columns that it is not our re than re-amphasize the whole many are deterred from buildthe idea, which very generally ts an expansive luxury, obseen cal eq to a little pamphlet Williams Maugiacturing Comws their line of "Kalamaz 10 favorably bown wherever are cylindrical and of varyugh made of either larch or nufacturers make a specialty d Ceder, which seems to resist the elements from without il products generated by the inio. An interesting in-indestructionity of this n by a photograph of a red es sgo, so long ago, in fact, that sprung from either side and

stave slior. But send for the further particulars about their liams Manufacturing Company, .. and mention this paper o'lection of fans in Europe is olection of table in Autopo the Baroness James Ritts-most famius are those of ex-of Spain, who has over eight all periods and tyles, and the as of Russia, who is constantly

aly endorses red cedar as the

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ge, a showy harness and a pair reds is not all that is necessary. active, stylish and serviceable . You feed properly, that is u should feed also his skin; ir to grow beautifully by using For sale by all dealers.

POULTRY.

The Broiler Business.

learned through long years of experience.

strong will crowd down the weak ones, thing, and actually keep them from groweven a third division will improve matters.

The pagnac cus chicks might well be kept lack of assimilation due to the pagoity of in a separate pen, where they can fight it out green foliage the cucumbers grow slubby among themselves, and not vent their anger and bring a low price. few troubles or diseases will bother them. ANRIE C. WEBSTER.

Pennsylvania.

Poultry and Game.

The poultry market is dull, owing more to light demand than an over supply, but prices are held nearly steady. Prime roasting chickens still bring 17 to 18 cents a pound, and Jerseys are 16 to 17 cents, with tair to good at 10 to 13 cents. Good brotlers are searce, and 85 to 90 cents a pair is being paid. Fowl are dull, and it is bard to get over 11 cents for choice, and perhaps not over 104 cents if the glut is not relieved Winter-natched ducks in fair demand at 30 to 35 cents a pound, and last year's ducks at 10 to 12 cents. Geese dull at 11 to 12 cents. A few fresh turkeys, but most of them will not bring over 9 to 10 cents. Western dry packed turkeys a few choice hens bring 1 to 12 cents. Most buyers prefer frezen stock and of such some choice small turkeys bring 123 cents and mixed weights 11 o 12 cents. Choice frozen chickens are 124 to 13 cents, common to good 10 to 11 cents,

40 cents a pair.

HORTICULTURAL.

Vegetables Under Glass.

recent meeting. He said in part:

would furnish data enough to occupy one's known from the dawn of civilization. Rusts, smuts, mildews and rots are old terms, which are mentioned in the most ancient writings. Before, however, we commence to consider the fungous diseases of these crops let us fully understand what we mean by disease, and also some of the conditions which are favorable in the plant organization for the intrusion of fungi. We can dedue a disease as a failure or perversion of the normal physiological activities of the living organism. Diseases may arise from intrusion of parasites, or they may be due to purely physiological disorders. In both instances conditions result which may be manifested in stunted growth, abnormally enlarged part or disintegration of the tissues which frequently result in the death of the organism. There a a disposition of plants as well as animals o clarase which may be an internal or inherited one, as we see in some variegated plants and in run-out stock or an external or accidental disposition, dependent upon environmental factors. It is also known that there are other conditions upon which disease depends; for example, a plant at the lower lim t of vital activity is more susceptible, and also young tissues are more susceptible than old tissues to disease, as illustrated by damping off of young seedlings. And also when a plant is in a state of inactivity it is more sus-The diseases which we are to consider at the present time are those to which greenhouse plants are subject, and which to a certain extent differ from those ont of doors.

In growing greenhouse crops the gar dener has the environments under his own control, and the more thoroughly he understands the proper jonditions of the plants the less likely they are to be diseased. While the control of the plant's environment is desirable in many ways to the sardener, it also has its drawbacks, for if the gardener does not understand the ant's requirements diseases are sure top quickly show themselves much more disas-Roughly than when out of doors, when left to nature's care. The principal factor which the gardener has to deal with are heat, light, moisture and soil, including its

chemical composition and physical properiles, the latter being of more importance than its chemical composi

We shall take up first the subject of One must be more or less of a specialist to one must be must be more or less of a specialist to one must be more or less of a specialist to one must be must be must be more or less of a specialist to one must be must b raise brilers successis thoroughly understood do to 85° F. They are not especially it is discoursely. I would not advise any sensitive to mechanical conditions of the is is discourse in this work without a long soil, neither do they respond very quickly ede to start in this war for market, increasing the and then by wear for market, increasing the each year for market, increasing the soil. They require all the light possible under glass, especially between the month. colour feelilises and improvements as the returns of November and March, a matter which parrant it. To tatch out a chick and make is too little understood by those growing grow to the broller size just when the encumbers. Some of the so-colled disit grow to the brotter all be accom-cases can be traced directly to the lack market demarks artificial methods. It is going of light in the house. This is especially contrary to all of pa'ure's rule, from the true where growers have resorted to the time you put the egg in the incubator until practice of using two layers of glass in you kill and plack the bird for market, their houses. The plants under such con Consequently we must understand not the ditions become yellow; they cannot ass'm'. laws of nature, but the rules that all have late the carbon dioxide from the air propearned through long years of experience.

In every lot of young broilers some will the two layers of glass and the usual two grow much faster than others, and it will accompanying layers of dirt. Frequently be necessary to make an early classifica- under these conditions they behave like tion of the strong and weak. Otherwise the plants grown in the dark, their stems be come weak and slender and they are rentake most of the food, the best of every- dered more succeptible to disease. When raised under these conditions and exposed ing properly through fear and intimidation. to the bright sun of spring they wilt badly keep the weak ones together, and the strong chicks by themselves, and it may be the plant, as a result of which many

among the more peaceful ones. The most im- There are 10 fungous diseases peculiar to portant disease the young broilers the encumber. Some of these are of rare and spring chickens suffer from is occurrence, and only show themselves bowel trouble, and the food must when something is radically wrong with the be given to them very carefully. This crop. There are others, however, that are is often due to the fact that the young more or less universal and require considerables have not taken enough grit in their ation. Among there may be mentioned the food to grind it properly. Chick size grig damping fungus which attacks seedlings, should be given to them regularly, and it the powdery mildew, stem rot, the anthractory do not take it mix it with their mash nose and the wilt. The wilt is peculiar out-door cucumbers. This is caused health is to be maintained, and as they by bacteria which plug up the vessels, grow older large s'ze grit must be fed to thus interfering with the water supthem. Bowel troubles will rarely develop ply. This has not been seen on indoor where st flicient grit in one form or another cucumbers in Massachusetts. The powis given to the birds. Growing chicks dery mildew is more or less common, and should never be crowded, and when the can be controlled by attention to moisture days are warm enough they should be given | conditions and light. It is seldom found on all the outdoor exercise possible. When vigorous plants of good texture. The dampthey have to work for their food they have that bers, and can be prevented by sterilizing the soil. The anthracnose would seem to be caused by too great a difference between the day and night temperature. On this account it is far more common in the spring in

greenhouses when the fires go out. Besides fungous diseases there are two or

desiccation of the soil. and the same method of treatment applies keep them in a cold, damp place, where

plants enumerated to grow under glass, and juriour, stimulating the green growth which no finer examples of skill in lettuce growing | makes the root poisonous. If parenips are of Massachusetts is not so well adapted on flavor, but which must be killed as weed. geons at 31 to \$1.50 a dozen, and squabs account of containing a larger per cent. of • 92 to 23. Game; dull.; and working off clay and a less amount of coarse material. There are several fungous diseases listed for the letture. Among the more important ones ducks steady at \$3 a pair for choice, and lighter weights \$1 to \$2.50, Mallards \$1 and red heads from 75 cents to \$2. The dead red heads from 75 cents to \$2. Black duck tior, Amherst, especial attention has been United States. Here they are periodical red heads from 75 cents to \$2. Black duck | tior, Amherst, especial attention has been peats of the apple and elm, although their cut of season. Teal and small ducks 25 to paid to the diseases of lettuce, and, as in feeding is not restricted to these trees. most instances where we have generally supposed there is a certain abnormal condition brought about by a single disease, we have found a number of distinct ones which frequently require distinct methods of treatment. The most troublesome dis-Fangous diseases common to encumbers, ease, however, is what is known as the lettuce and tomatoes under glass were con- drop. This is caused by a fungus which juries did not distinguish between the eldered by Prof. G. E. Stone of the Hatch ramifies through the soil but does not experimental station at Amherst, before the propagate by spores. This disease causes Massachusetts Horticultural Society at a enormous losses in our State. Some houses almost entirely su cumb to it, whereas In considering this subject it should be many other growers have from 25 to 50 per stated that any single one of the plants cent of the disease in their houses. It has would furnish data enough to occupy one's been found that the best method of treating attention for more than au hour. We shall, this disease is by the use of heat or sterilizahowever, briefly consider the fungous dis- tion of the soil. Numerous experiments cases common to these three crops, as well with gas and chemicals have shown but the canker worm. This is the more common as touch upon some of the methods of cul-slightest afficiency in controlling this. this disease, one of which consists in cov-



Everybody's proud of this sort of Grandpa, and he's proud of himself; proud of his clear brain and active body. There are other kinds of grandparents that we can't be proud of. Weak of body and feeble of mind, we can only pity them. They no more live; they only exist. What makes the difference of old men. between these two classes of old men? between these two classes of old men? A sound stomach and a plentiful supply of pure, rich blood. Dr. Pierce's Golden Medical Discovery strengthens the stomach, purifies the blood, and increases the activity of the bloodmaking glands. It won't make old men young, but it will enable old men to assimilate the food they eat, and so strengthen them for a life of reasonable exertion.

sonable exertion.

"I suffered for six years with constipation and indigestion, during which time I employed several physicians, but they could not reach my case," writes Mr. G. Popplewell, of Eureka Springs, Carroll Co., Ark. "I felt that there was no help for me; could not retain food on my stomach, had vertigo and would fall helpless to the floor. Two years ago I commenced taking Dr. Pierce's Golden Medical Discovery and little 'Pellets,' and improved from the start. After taking twelve bottles of the 'Discovery' I was able to do light work, and have been improving ever since. I am now in good health for one of my age—60 years. I owe it all to Dr. Pierce's medicines." sonable exertion.

Old people often need a laxative medicine. The best for them is Dr. Pierce's Pleasant Pellets.









(a) spring canker worm full grown larva; (b) egg; (c), (d), markings

Pro. 4. (a) male moth of spring canker worm; (b) female moth; (c), (d), (e) structural details.

FALL AND SPRING CANKER WORMS.

soil are greatly accelerated on account of The same method of treatment would appear to apply to some of the other fungus diseases which do not propagate by spores.

Parsnips for Spring Use.

The parsnip is so hardy a root that, like salsify or vegetable oyster, it may be left in the soil where it grew all winter withou being materially injured. Usually there is enough anow on the ground to afford all the protection needed to what grows below the surface. What rues into the soil may be exposed to freezing temperature without it jury, for if the frost enters the Tomatoes require similar temperature in the spring that the sprout often starts they will neither sprout nor dry up. It The lettuce is the most difficult of the three should be in the dark also, as light is in

Canker Worms. These insects (for there are two distinct Both are native insects and both have been pests of the apple orchard for over a century. According to the time of the appearance of the moths, the insects are classified as " fall " and " spring " canker

Fig. 1 and Fig. 2 represent the fall species in Massachusetts. The eggs are laid livation. Diseases of plants have been Various methods are being tried to control in patches on the trunks and branches of trees by the gray, wingless female moth The moths may be found ascending the trees during the winter in thawing weather.

The young canker worms hatch with the unf. liling of the buds. These tiny insects are typical inch worms or "loopers." When disturbed, they spin down from the trees on silken threads. As a result of their diligent feeding the foliage of the infested tree turns brown, as if scorehed by fire, and soon falls, and with it comes the immature fruit. By early summer the insects com plete their growth, bury themselves in the ground and transform into put m, from which, in the fall, the winged male and the wingless female emerge.

The spring canter worm is represented in this issue by Fig. 3 and Fig. 4. The inrect has habits similar to those of the fall canker worm, but emerges in the spring pstead of in the fall, and lays its eggs in smaller masses and usually in more shell

tered places on the tree. The best distinctions between the specie are afforded by the eggs and lary m The egg of the fall canker worm is out off equartly on the top and bottom like the frustrum of a cone; that of the spring species is evold. The large of the spring canker worm have but two pairs of prolege at the posterior end; those of the fall species have three pairs, the anterior pair

being very short. Among orehard trees, the apple is most severely attacked by the canker worm. while, of shade trees, the American elm suffers most severely through ravages.

Few, if any, insects are so generally attacked by birds. Our winter birds, notably the chickadee, nuthatch and woodpecker, eat large numbers of the eggs. The writer eat large numbers of the eggs. The writer once found 1629 aggs of the fall species in the gizzard of a white-breasted nuthatch, while the researches of E. H. Forbush on "The Diet of the Chickadee" show that this bird destroys large numbers of the female moths as well as eggs. Nearly all the insectivorous

ering the soil with a layer of about one four pounds to 150 gallons of water, or Paris inch of steril'z3d soil. This succeeds in green, (ne pound to 150 gallons of water. greatly reducing the loss. Two inches of Metal tree protectors are sometimes successsterilized soil is far superior to one, but the ful, but are usually very expensive and only absolute method known yet is to com-pletely sterilize the soil in the house, or and very effective protector is made by at least to heat it up to about 200° F banding the trees with cotton waste covered This is done by placing two-inch tile in the soil about one foot deep, and passing steam to the tree. The paper is coated with tar, through them. With a large high-pressure or printers' ink, which intercepts the wingboiler enormous quantities of soil can be less females. These bands should be put neased up in a very short time to the requisite temperature. Planes grown in such soil are greatly accelerated on account of the (fleet of the heat on the heat on the heat of Raupenleim should never be used on young or thin-barked trees, and in all cares, the band should be removed after the insects have ceased crawling.—Leaflet by A. H. Kirkland, Massachusetts State Board of Agriculture.

NOTES AND QUERIES.

COST (F A TRIP TO SOUTH A FRICA -" W H. C.": According to a Leslie's Weekly correspondent, in spite of the large American interests in the Transvaal and other parts of South Africa, no direct lines of passenger tion between the United States and that country parsnip it is extracted by the so I aroutd have ever been established. All passenger traffic three troublesome pests which belong to the animal kingdom, known as aphis and the rich base of the surface to be injured by tobacco, and nematches, which give rise to galls on the roots, and can be controlled by the application of heat or by thorough desiceation of the soil.

The stream of the soil around that green the soil around parenip begins to grow a seed spront so carly Saturday from Southampton, England, for South African ports, but first go to Holland to pick up Tomatoes require similar temperature and moisture conditions to those of the conductor. There are some 12 fungous streament and moisture conditions to those of the discussion recorded for tomatoes, but the fruit rot and mildew are the most troubles for eating. It will be hard like worthless for eating. It will be hard like of light draught especially designed to most trouble. So even if the soil be in poor condition for our earry only first-class passengers. And freight. The British and Oldon to Cape Town. They are of light draught especially designed to most trouble. So even if the soil be in poor condition for our earry only first-class passengers. And freight. miles, and the average time of the voyage by royal mill steamers is seventeen days, and by other lines about twenty-one days. From New York one must add, of course, to these figures from six to nine days of time, and from \$50 to towis 10 to 10½ cents, ducks 10 to 12 cents and roosters 5½ to 1 cents and roosters and roosters 5½ to 1 cents and roosters and roos about \$300, according to the accommodations desired. Most of the English lines sell through tiekets to Johannesburg via Cape Town, the first solvent of the control of the co time from Cape Town by rail about two days. It is the from Cape Town by rail about two days. It is the classified of the control of the contr is tuere likely to be until the way is forced open by the British army with bayonet and cannon. by the British army with bayonet and cannon. by the British army with bayonet and cannon.

gift expired on that morning. On Saturday to 18 cents, loins 101/2 to 15 cents.

—The pork situation remains very Mr. Rockefeller. As the result of these sub-scriptions the university will be enriched with several new structures, including among others an assembly hall, clubhouse, commons building, cafe, dormitories and extensions of some of the present buildings, and there will still remain a large sum to be applied to other purposes. THE QUEEN WORKS HARD .- " R. W. C.": The more advanced the Queen of England be-comes in years the more her work increases. The extension of the empire, the increased activity of modern life and the developments of the times have quadrupled the work the que n has to deal with at eighty. Therefore she has to work harder than at any previous period of her reign. It is estimated that she has to sign fifty thousand documents yearly, an average of 187 a

day, including Sundays. Masses of state papers go to her now, while in Ireland. She never really has two days holiday together. The old biring fairs are still held in some rural districts of Engiand. There is a story of an old Gloucestershire farmer, who, seeing a likely lad at such a place, opened negotiations with a view

to engaging him.
"Hast get a character from thy last place?" the farmer asked.
"No," replied the boy; "but my old gaffer be
about somewhere, and I can get he to write one.
"Very well," was the reply. "Thee get it and meet I here again at four o'clock."

The farmer and the boy met at the appointed

"Hast got thy character?" was the query.

The answer was short and sharp: "No, but I ha' got thine, and I bean't a coming."-Youth's

— The shipments of leather from the port of Boston for the last week amounted in value to \$299,745; previous week, \$209,685; similar week last year, \$132,057. The total value of exports of leather from this port since Jan. 1 is \$8,044,726, against \$2,458,578.

—A vessel load of 5835 tons of mowers and binders lately left Philadelphia for Novoairsisk, on the Black Ses. Last year Russia bought about \$1,000,000 worth of American farming implements and machinery, and it is expected

selected and fancy, while Eastern choice fresh Summer birds feed on the larve.

Except in the case of fall trees the cheapest way to fight a canker worm is by spraying with some arsenical compound. For 40,405 cases, against 14.341 cases same week this purpose use arsenite of lead, three or last year. There are 15,326 cases in cold storage

now. Last year at this time there ;were 10.419 -- Eas -board shipmonts, | dead freight, from Onloago, by all rail routes last week, were 198 -883 tone. Corresponding week last year 90 797

-- Advices from southwest Bussia report haif

a crop of wheat.

--President J. J. Hill of the Great Northern is to have built at Groton, Or., five steamers, cor-struct-d expressly for the oriental freight trade 750 feet long and with a capacity of 4000 tons greater than that (f the Oseanic, the biggest ship on the Atlantic. Two of the ships will be isund in 1902. President Hill means to develop a great Pacific commerce, for which he says there exists magoificent or portunities. As yet our Pacific commerce is less than one-twelfth of that on the

-The largest shipment of hay ever mad. from tale country, and peraaps from any country. was shipped from New York a little more than a week ago. It contained 32 000 bales of com-pressed bay intended for Cape Town. This hay was mostly grown in Canada but was bal din

-Last menth was the greatest in the history of the United States for export business, with the single exception of D. comber, 1898, accord-ing to the report of the Sureau of Statistics. Th figures indicate that the total exports of the fiscal year 1900, which ends in June, will be larger than ever known before in our history. The probable total is estimated at \$1,300,000.000.000, of which our manufacturers will furnish

-The total shipments of boots and shoes from Boston this week have been 80,750 cases, against 89,034 cases in tweek; for the corresponding week last year, 87 563. The total ship-

rpincing week last year, 87 ces. The foral suipments thus far in 1900 have been 1 390,790 cases, against 1,207,893 cases in 1899.

—Traiton makes the exports from the Atlantic coast last week to include 253,000 barrels of flour, 1 219,000 bushels of wheat, 3,771,000 bushels of corn, 4900 barrels of pork, 12,285,000 cannot at last and 35,010 be was of meat. counds of lard and 25,010 bexes of meat.

the effect of the heat on the humus com-pounds. When this disease, moreover, is tensively used in Garmany to prevent the pounds. When this disease, moreover, is once eradicated, care being taken to prevent ascent of obnoxious insects. It should be the inoculation from refuse heape, there the inoculation from refuse heape, there the base, which is brought to a bushels of oats, 35 000 bushels of rye and basels of base, which is brought to a bushels of oats, 35 000 bushels of rye and basels of basels of wheat, 29,supply was 30,502,000 bushels of wheat, 29,-798,000 bushels of corp, 11,136,000 bushels of oats, 1,386,000 bushels of rye and 1,936,000

oats, 1,885 000 passess of rie and a bolombias of barley.

——The world's exports of grain last week included, five principal countries, wheat, 6 872-000 bushels of wheat; four principal countrier, 364 900 bushels of corn. Of this the United States supplied 2,896,000 bushels of wheat and a 790 000 bushels of sorp. 2,799,000 bushels of corn.

—Oheese drops a little in price this week, as

new makes will soon come ir.

— Maple sugar receipts are light as yet, and choice sells in small lots at 12 to 13 cents. A

Losses paid during past year \$60,087.95

Dividends paid during past year, \$65,563.99 lit le faucy syrup sells for \$1 a gallon, but most GAIN IN SURPLUS DURING of it is at 90 cents or lower.

-Bradstreet's made a decrease in wheat 000 affoat for and in Europe; total 2 \$73,000; corn increased 681,000, oats 119,000. Among the more important decreases reported to Bradstreet's, not given in the (Meial visible supply statement, are those of 700,000 bushels at Northwestern luterior elevators, 240,000 bushels at Manitoba storage points, 189,000 bushels at Depot Harbor, 81,000 bushels at Bloux Falls, 74 300 bushels at Portland, Me., and 71,000 bushels at East Dubuque. The principal increases are those of 148,000 bushels at Port Huron, 182,000 bushels at Milwaukee private elevators and 52,000 bushels at Chicago private elevator. The aggregate stock of wheat heid at Fortland, Ore., and Tacoma and Seattle Wash , decreased 7000 bushels last week.

-- Shipments of live stock and dressed beer last week included 1520 cattle, 1100 sheep, 9853 quarters of best from Boston, 2579 cattle, 20 sheep. 17.4 6 quarters of beef from New York; 1170 eatile, 1104 sheep from Baltimore; 567 eatile, 1134 quarters of beef from Phili-delphia sn 1 239 eatile from Portland; a otal of 6075 cattle, 2234 sheep, 28,431 quarters of beef from all ports. Of these 3979 cattle, 1601 sheep, 19 263 quarters of beef to Liverpool: 2238 cattle, 6650 quarters of beef to London; 450 cattle, 603 sheep to Glasgow; 150 cattle to Bristol; 250 cattle to Rull; 2500 quarters of beef to

CHICAGO UNIVERSITY'S WEALTH.—"S'u.

dent": Sunday, April 1, the University of
Chicago woke up over \$4,000,000 riches than
she was on the morning before. The time simit
imposed by Mr. Rockefeller for his \$2,000,000
rumps \$3\frac{1}{2}\$ to \$1\frac{1}{2}\$ cents, chucks \$4\frac{1}{2}\$ to \$6\frac{1}{2}\$ cents, rounds \$6\$ to \$8\frac{1}{2}\$ cents,
rumps \$5\frac{1}{2}\$ to \$12\frac{1}{2}\$ cents, rounds and loins \$9\frac{1}{2}\$

--- The pork situation remains very firm. Big worms. Early students of the insect injuries did not distinguish between the species; thus we note that damage by the canker worm was prevalent in 1740 in Massachusetts. The history of cauker worms in this State, as recorded by various authors for about a century, shows that they have been pericdically abundant, continuing the university was short \$16.35,000 000 of the \$13.75, lean ends \$18.50, bean pork \$13.75, lean ends \$18.50, bean pork \$13.75, lean ends \$18.50, lean ends cents, pork tongues \$26.50, loose salt pork 81/2 cents, briskets 91/2 cents, sausage meat 8 to 81/4 cents, city dressed hogs, 7% cents, country

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BOSTON, MASS., APRIL 28, 1900.

In New York they have been elevating the stage after a new fashion. Oa Thursday the House of Bishops adjourned from convention and were the guestr, at a lunch-con served in the grill room of the Players' Club, of Bishop Potter, who is an honorary member of the club.

Mr. Markham would perhaps be doing well to tarn now from the lyre to the plow-or the hoe. He wrote a poem for the unveiling in New York on Thursday of the Bartholdi statuary, representing Washington greeting Lafayette, one verse of which ran thus doggerelly:

Be wise, my countrymen, let light increase; There is a toll more glorious than warould our country in the days of peace, And make her worthy of our cying for.

Judge Hazen, the brother of Mrs. Dawey's first husband, comments thus on the situation: "I know Mrs. Dawey very well, and if the people of this country do not desire to place the destiny of the nation in the hands of a woman it will be best to let the of the navy, may have a "superior off per " from whom to take orders.

Kipling's "Anid Lang Syne" verse, written for the African correspondents' entertainment in behalf of Tommy's widows and orphans, certainly seems sufficiently full

The shamrock, thistie, leek and rose With beath and waitle twine, And maple from Canadian snows For auld lang syne take hands From London to the line, Good luck to those that tolled with us Since the day of auld lang syne.

An International Farmers Conference, to be held in Paris on the week between July be afforded by steam. 9 and 16, is expected to recommend to farmers to restrict wheat production by limiting the area, and to agree not to sell wheat any where for less than a dollar per bushel. European farmers have suffered more from low prices than have those of this country, as their land is dearer, and they must produce much more to make the crop a paying one. We do not have much faith that such an agreement will bakept, even if made Probably in most localities where wheat does not now pay, less will be grown the coming two years, whether there is or is not an agreement to restrict production. Dollar wheat sounds cheap to men whose wheat must cost from a dollar and a quarter to a dollar and a half per But there are millions of acres available for wheat sowing where the price of a dollar a bushel for wheat means united prosperity, and no agreement made in Paris can prevent such farmers from growing all the wheat possible while the price remains so high. There is much more chance for wheat to rule higher than it has through its increasing use by people who have only found out during the years it has for their right to liberty, and in some cases ruled at low price that it is the best grain to life also. It is not strange that so many

It is sometimes said of farmers who sell everything that they grow, instead of using it to restore its lost fertility, that they are selling their farm by the bushel or other measure. But this literally occurs in many laces where the soil itself is sold to grow flowers and greenhouse plants in, or is grown up in sod which is cat up into turf and planted to create a green lawn more quickly than it could be grown from seed. It is guite common for farmers to It is quite common for farmers to grow lawns for this purpose, and as they get 25 cents per sonare yard of turi this makes the crop worth more than \$200 of every juryman, and what he has most the crop worth more than \$200 of every juryman, and what he has most treater evidence could be saled? most farm land is worth. A dressing of some evidence on either side, and it is often most farm land is worth. A dressing of manure with some mineral fertilizer will so flatly contradictory that the juror has to do the closest kind of thinking to decide restore lost fertility, and another cutting of turf can be grown in three years after the first is taken off. Besides this, black muck from wet places is often sold to grow house plants and vegetables in, being first put in reekoned by its blackness. But this is not society by the due punishment of crime, and a true test. Most of the black muck has it also involves the liberty of a citizen, who dry out and be freed from the humic sold it crime. It is often hard to decide to which contains, which is a rank poison to vegetable growth of any kind.

only 15 sgainst such an amendment, pretty fairly represents the public feeling on this an amendment to the Constitution will soon be adopted by the requisite number of amendment. It will have to be adopted by the Senate, many of whose members could never have secured seats in the upper should represent the State. It has become increasingly difficult to ratify amendments to the United States Constitution, though must be conceded that several parts senators both from the East and from the West, who mainly represent wast accumulations of wealth such as were almost unknown when the Constitution was framed, when its President, George Washington was the only millionaire our country had, and he owned so much of his wealth in land that it was hard work for him to raise money to pay his taxes. He owned at one is. But he disposed of it long before the city grew up at the junction of the Alieghany and Monongahela rivers, which there uniting become the Unio, the largest eastern branch of the greatest of all rivers, whether that be called Mississippi or the Missouri.

How old is Senator Chauncey M. Depaw? sustained by it from a Confederate raid a man of 30 before the event happened. It can never be known. is hard to tell sometimes whether Mr. Yet for those who stand trialiwith no one Dapew is serious or in earnest when he beside themselves to conduct their defence, makes a speech or tells a story. This greatly there is, perhaps, as difficult an ordeal. he represents a considerable part of the them, and has his own personal wrongs to where little attention is paid to modern, 37 per cent. in the highest. The same

of one who was destined later to be most noted as an after-dinner speaker. If Mr. Depew were a boy when Whittier's poem was printed, he would hardly be of constiintional age to serve as United States senator when he was elected, for that requires senator to be thirty years old when he takes his seat.

There is a strong outery from the two connections with railroads in other States against a proposal by the Legislature of Massachusetts to limit passenger rates to two cents a mile. They claim that such w fares will make the roads upprofitable. But the experience of New York State with the rate of two cents a mile for each passenger has resulted in a greater degree of prosperity than any higher rate would probably have done. It has sent through New York State most of the heavy emigration from Europe, bound for farms in the West-ern States. The knowledge that a higher admiral remain where he is." Which looks ern States. The knowledge that a higher to arouse counter prejudices that will make very much at if Dawey, though at the head rate than two cents a mile is impossible the man's mind so evenly balanced that without amending the charter of the road has always been the best advertisement that road heard. could have. At various times the corporsion tried, but vainly, to allow the road to charge three cents a mile on parts of its route that ran throng a difficult country. But the people always strongly protested. thorizing three-cent fares on the New York small compensation, and such service is Central, but Gavarnor Fenton vetoed the blil and his veto was sustained. Of late years the corporation has stopped trying to have its charier amended. If the two cent fare were made obligatory in this State it would probably be found after a few years impossible to change the law and increase the cost of traveling. The adoption of electricity as motive power is making the cost of transportation cheaper than could

The Jury System'

the United States Constitution to all per- crime. son accused of crime, and in almost all civil cases except in places where in time of war military jurisdiction supersedes the civil law. This is one of the most important guarantees of liberty and free instituti ns, and the jury system, imperfect as it may and must be, is the most potent factor in fitting any people to govern themselves. It is one of the duties of good citizenship to fulfil if possible all drafts which social order makes on citizens to serve as jarors. It is not alone to help secure justice between man and man, but in the effort to do this the jaror's mind will be broadened by the new experiences of life which the trial room and the jury room afford. He will be enabled to learn far more of human nature and the way men think and live by such association than is possible in any other way. But it is a most irksome duty. especially in the criminal courts, where all kinds of accused persons are placed on trial try to shun service on the jury. But because it is a duty and because it is a necessary part of the system under which what we call human justice is administered, it is the most sacred and responsible position to which any citizen can be called.

Yet after all is said it must be confessed that justice administered by men must necessarily partake of the imperfections of our human nature. It is hard to judge a case wholly by reason which sifts the evidence on either side without being influenced by sworn to do. There is always greater evidence could be asked? which to believe. He must do so it he tries conscientiously to do what he has taken a solemn oath to do.

In a criminal jury the verdict that he and boxes. The value of this earth is often 11 others gives involves the protection of come from very wet places, and it needs to until conviction is presumably innocent of side the verdict should be given when there is conflicting evidence both for and against the accused person if the juror tries to de-The large vote of 240 in favor of electing olde according to the evidence. After maksenators by direct vote of the people, to ing due allowance for differences of view that witnesses may honestly make of the same occurrence, there are instances where question. But it may not mean that such the contradiction is so positive that one or the other must have sworn falsely. Whatever the verdict in such cases, there must be States, so that it will not be the 16th always an element of doubt as to the absointe justice of such verdicts. Human juspopular favor alone could determine who the delty whom we are taugh; to revere as each year. Pather to the entire human race.

There are on every jury two classes of of that instrument have not worked in justice be done. One regards as the chief practice as was expected of them when object of jury trials the certain conviction of in favor of its contention. The man who commits a crime has by that fact forfeited his right to liberty, and possibly to life, and is to be disposed of in such way as shall protest society in future. On the other hand, all persons are presumably innocent, even time much of the land where Pittsburg now after they have been indicted, for before will soon have special breeds for certain agation of what may be termed school disgrand juries only the side of the prosecunot the worst; those who have not money for them, except as they may do this them-He surely is old enough not to try to pass selves. In some and we think in most of the Jersey is suited to any himself off as a young man. Yet this is what the States it is made obligatory on the The animal is a practical and usehe did a few days ago in the Sanate on the court to assign counsel for those unable to ful one on every dairy where good food question whether Congress should repay to provide it for themselves, but in this State good care and scientific treatment are the conclusion drawn is that school life the city of Frederick, Md., for damages it is not. Justice is expedited here by observed. This presupposes an intelligent favors decidedly the development of ill Union flag to oppose the advance of the plead guilty, receiving a less punishment Confederates under General Early. Mr. than if sentenced after trial and convicthose lines from boshood. He was in truth done to those entirely innocent of crime

sovereigns; of the people, and no less than the best than the best prejudices against every one member of Congress should guard well who is accused of the particular kind of has only enough stock to compy his time children has been noted in Russia, England a member "I Congress should guard well bis reputation as heir representative. But an old-time admirer of Mr. Depew has fixed against himself. Yet is is most certain that to each animal the Jersey will probably the higher schools) and in our own country the date of his birth "in the early days of neither personal sympathy for the accused give him better returns than any other."

Sleeplessness, sleep talking and sleep April, 1834," when he resented the visit of or personal feeling against the class of breed.

ancient gods and goddesses to Peckskill on or personal feeling against the class of breed.

We in the country of the countr the Hadson to welcome the coming to earth him should in any way influence the juror's tion which any juror may express for them. It is the sole duty of the jury to decide from the evidence that the accused did or did not mmit the crime for which he has been indicted. If the juror sets aside both sympathy and prejudice, as every juror should, his tack will be found much more diffi suit.

As an offset for those who have no counsel to plead for them, the court announce railroads in this State which are making that the district attorney is not allowed to plead against them. But the district attorney has conducted the examination of witnesses, except as the accused is allowed to question them from the prisoners box. But this position prejudices the jury more often than it helps him, and, such is the New York Central Railroad shows that quires more argument to remove a prejudice than to convince the reason. It is an old saying and a true one, "What has not been reasoned into a man cannot be reasoned out of him." If it comes from prejudices, the only way to remove them is there will be some chance for reason to be

In the States where the court assigns counsel for indicted persons who are unable to otherwise procure it, some of the junior members of the bar are chosen for this service. This is always done for sire to see that absolute justice is done. Tais is far better than having no counse whatever. Whether it was for the sake of economy or to relieve the courts by expediting business that neglects so provide councel for indicted persons who cannot procure it themselves, it is a bad policy and results in injustice. It may even be that this neglect vitiates the trial, for to try a man with the enginery of prosecution in full force without equal enginery for defence cannot be regarded as likely to secure the approximate human justice Trial by jury of his peers is secured by expected to mete out to those accused of

> Nearly sixty years ago William H. Seward who had been twice governor of New York State, volunteered for the defence of an ignorant, brutal negro named Freeman, who had murdered an entire family in Cayuga County, N. Y. The negro, Freeman, had no counsel, and after the court had tried in vain to secure some, Mr. Seward volunteered to conduct his detence. He became satisfied that Freeman was insane. He proved that Freeman was in the early stages of senile dementia, and secured Freeman's acquittal on that asylum, and soon after his dementia became apparent to every one. Thus New York State was saved from the crime of hanging a crazy murderer, and at the same time William H. Seward aroused a prejudice against himself that hurt his political prosects ever after. Yet it is possibly the one act of his life for which the world in time soon to come will most honor him.

Pruning Trees.

Persons who engage in heated argument on the subject of pruning are usually talk. are eight years of age are threatened with ing about different subjects. Nothing is more common in horticultural discussions than controversies respecting the proper season in which to prune; yet the proper season depends on whether one has in mind the healing of the wounds, or the production of fruit, or the production of wood. Persons will cut off a limb; if the wound heals well, the season is said to have been is that a child's brain contains more water

heal slowly or not at all, no matter wha growth of the individual, the average of the streets and avenues of that city, and in part the season; wounds made close to the main them multiplying in size by about 450 times. early spring.

means of making it bear; other means are with frogs, the largest frogs being found to good soil, thorough tiliage, proper varieties, have the greatest number of cells in their spraying for insects and fungi. But when brains. the tree is once in a fruitful condition, pruning should be such that the bearing habit will not be upset. Very heavy pruning of the top always tends to mak a wood, and usually at the expense of fruit. The habit of allowing trees to go unpruned two or three years, and then pruning heavily, keeps them in tice is at cest only approximate and extremely imperfect. Only exact justice can do not bear. Get the orehard into bearing many other questions in this same line rebranch of the National Legislature if be meted out by Omniscience, and that by condition; then keep it so by pruning a little main unanswered. One thing deemed cer-

Pruning is a means of thinning the fruit. The best fruit is borne on strong, healthy people, each of whom is entitled to a hear- limbs. Remove the weak wood on the ining, in order that even approximate human side and underside of the top. A peach and it goes without saying that some of pruner instinctively thins out the wesk inthey were adopted. There are a number of the guilty. The other thinks it equally imterior growth. He may not know why, but portant to acquit the innocentiand not do to and is giving the fittest the chance. As a injustice of punishing them. Popular legal rule, give the best limbs the best chance, maxims can be and are quoted by each side | One rarely succeeds in trying to force the poorest limbs to be the best.-L. H. Bailey, in Vak's Magazine.

The Place for the Jersey.

As a good deal of modern dairying is betion is heard, and it is plain prejudg- breed represents just such a specialty, and ment of a case to assume guilt because she can do her best only when in her proper the accused has been indicted. This is place. It is a mistake to think that the numbers of pupils in the schools die annuor friends to procure counsel take their the wealthy farmer who goes into business trial before a jury with no one to plead largely for the pleasure of it. Likewise numbers are more or less permanently init is far from the truth to say that forcing those who have neither money nor knowledge of the needs of this particular health among young folks.

him should in any way influence the juror's wall the reprobaverdict. He is not trying the whole class of of their hardy and rough qualities have diseriminals, who may deserve all the reprobaappeared, and in their high state of develof the pupils suffered from sleeplessness, opment they can give their best only through the boys showing a higher percentage than good care and feed. The man who buys a the girls. In one school of 381 boys there Jersey and expects to turn it in the field with were 129 sleep talkers and 28 sleep walk-the rest of a herd which is allowed to forage ers. In a school of 432 girls there were for themselves will find in the end that he 17 somnambulists, while in another of 482 nas not improved matters much. It is pos- girls there were 20 sleep walkers. The sible that the Jersey will yield less milk and teachers said that parents frequently comcream under such conditions than many of plained to them that their children talked the other animals. We must take the Jersey of lessons in their sleep, and that arithand put her and keep her in the right place. She must have food adapted to her high. jurbance. It may be mentioned incidentally strung, carefully bred nature; she must re- that in Prussia, during the five years from ceive protection from rough or violent 1883 to 1888, no fewer than 289 pupils in the weather, and she must be treated with some schools committed suicide. Out of this consideration as to her nerves and physical number 121 were attributed to fear of exstrength. Surround the Jarsey with the right circumstances and environments, and punishment, and other reasons having to do she will prove a paying investment, but with school management and discipline. neglect her needs and she will prove a loss. E. P SMITH.

> Ohlo. Brains of Children.

The brains of children are at present the

of the District of Columbia, who are trying in this way to reach satisfactory conclusions are signs of normal or abnormal conditions. If the season is delayed beyond sions as to the age at which young folks tion, and whether the precoclous infant is if the combs get well filled with brood and ought to begin to go to school. It is beginabove or below the average in prospect of
ning to be thought that schooling may eventual growth and development. Dr perhaps be started too early for the health and welfare of the little ones, and this ties are of inferior physical development. They If one can get a double hive in this way seems plausible when it is considered that are apt to be troubled with nervous dis- well filled with brood, he may expect not infants of six years are compelled to seck orders, are thin blooded, have small appeonly a strong swarm from it, but more than book learning at the public cost in the Distites, are easily tired, and, if they are triet of Columbia and in Wyoming, while attacked by illness, are much more apt to above it well filled with honey. It is in mere prattlers of four are allowed to take die than ordinary children. In a child this way and by feeding when the honey advantage of educational opportunities in quick intellect, vivacity, unusual power Connectiont, Wisconsin and Oregon, if of memorizing and vivid imagina- that some are able to get 100 pounds of their parents so desire. In thirteen other tion are very attractive qualities and a honey or more from each colony. States of the Union the minimum age of source of pride to parents, but in reality roluntary attendance is five years.

Light is thrown upon this interesting subeet by a study of the growth and developindividual is only about eight years of age. At birth the brain weighs approximately a pound, but its development is so rapid that at the end of the first year it would tip the scales at 2½ pounds. At four years it has reached nearly three pounds, but from that time on its growth is comparatively slow. Attaining to what is to all intents and purposes its full size at eight years it does not alter appreciably after 13 years, and after 24 years it begins to diminish slowly but steady in avoirdupois.

There facts obviously have a very impossible that intents and purposes is begins to diminish slowly but steady in avoirdupois.

Negro very rapidly, and henceforth there is no comparison between them. Travelers in equatorial Africa have described the native pickaniunies as "absurdly precoclous." The more perfect the organism the slower its development is one of the rules of animal creation.

As the brain of the child grows, the care that thinks some one wants to take her food away like her contented purr as she sits by the fire siter and by the time the 224 month is reached it

These facts obviously have a very important bearing upon questions of school training. So far as brain development is concerned the first eight years are by far the most important of a child's life, the main growth of the organ taking place during that period. It is evident that the statare attained eventually by the mind depends largely upon the perfection of brain growth during this epoch. Dr. Johnston arges that education ought not to begin during this period of brain growth, and that children that are sent to school before they serious injury. Also he contends that in view of the facts above stated regarding brain development, instruction during the first years should not be too exacting or too simulating. Precocity ought to be checked furthermore, and not fostered.

The male brain at birth is heavier than the female brain. Another interesting fact and much less nerve tissue than an adult's. per cent. of water, whereas that of an adult these in the country towns near there Now the fast is that the healing of a has a trifle less than 71 per cent. of water. wound depends more on the way in which in a word, the child's brain holds nearly 20 the cut is made and its position on the tree per cent. more water than the brain of the word or American linden tree has been ex than on the season of the year. Long stub. acult. The brain cells develop with the the season; wounds made close to the main them multiplying in size by about 450 times, lotus alba, being there a weed very prevaheel quickly. Wounds on vigorous limbs 10,000 times. The growth of the brain is heal more quickly than those on side or due, however, not only to the increase of weak limbs. Other things being equal, the cells in size, but also to the multiplieswounds on fruit trees heal best if made in tion of the brain cells. The bigger the human being the more brain cells he has, Pruning alone cannot be depended on to other things being equal, and this point make a tree fruitful. It is only one of the has been studied out quite extensively

The first eight years are the most important of a child's life, for the reason mentioned, and it is urged that school education ought not to begin until this period is about over. But it still remains to be determined how many hours daily should be given by the child to study. It has not been ascerconstant state of wood bearing. This is tained definitely whether the child is helped tain is that school children, generally speaking, in this country and elsewhere, are overworked. There are 17,000,000 pupils in the public schools of the United States, them are much feebler mentally and physi- honey harvest, one should know . hat cally than others. Nevertheless, the pace plants will furnish pollen and nectar in smarter ones, and all are forced along to- ready for the bees to work upon. It usually gether,-always to the detriment of the takes worker bees about 37 days from the weeker and less clever.

Not until very recently has serious attenmaking a study of the subject, and one mat- young; it may seem necessary under some coming specialized, it may be said that we ser to which they point is the extensive proplines of dairying. In a sense, the Jersey cases, that is to say, atlments caused by end, if they can sustain life in any ctaer improperly directed efforts to train the way. minds of youth. It is asserted that large Jersey is the fancy dairyman's cow and for ally from the effects of mental over fatigu in one shape or another; that much greater alided by the same cause, and that a very con-iderable fraction of the whole number of pupils as tered in the public schools drop out through inability to keep up. In short,

during a civil war. Whittier wrote the friends to plead before the court, and if breed. The animal is not a bardy or rough This, if true, is a pretty how-d'ye do well-known poem which commemorated the they elect to have a trial they must conduct one, and it will not stand neglect and abuse. Dr. Johnston says that nervous troubles loyalty of Barbara Frietchie in waving the the defence themselves. Most of them Take a fine record-breaking Jersey milker and affections of sight are the most comand turn her out to find a living on rough mon of school diseases. Insomnia, St. pasturage, and she will grow thin and caday. Vitus's dance and painitation of the heart Depew claimed to have been familiar with tion. How much injustice may thus be erous, and gradually decrease her yield of are frequent. Such afflictions increase rich milk. She is not adapted to such a life. steadily from class to class as the pupils go Neither will she stand exposure to a rough up higher and the studies increase in climate in any kind of weather. She needs more protection and care. We have cows that will endure any kind of rough usage, gation of the subject in the schools of detracts from the dignity which every Crimes against social order are so common food and weather, and still seem to thrive. Sweden showed that near sight increased United States sanator should possess, for that almost everybody has suffered from They are suited to the prairie life, to farms from six per cent. in the lowest classes to

breed.

We must understand that the Jersey anishildren than in any other class of people. metic seemed to be the chief cause of disaminations, failure of promotion, fear of Happily this tendency to child suicide does not seem to have developed itself in our ow country. In each generation there is a small per-

entage of children who are in advance of

Johnston says that such children as a rule the queen go up there to start more brood. they are signs of an abnormal state of the nerve centres. Tacy are likely to mean enough in it, and it will not send on but that the nervous system is being developed ment of the mind organ in children. In this too fast and that it will be exhausted at an so. If more increase is desired allow them line the most important work has been done by Dr. W. W. Johnston, a distinguished physician of Washington, who calls attention to the fact that the human brain attion to the fact that the human brain at-tains practically its full weight when the of like age in mental development. But individual is only about eight years of age. after that time the white child passes the build comb in.

> and by the time the 221 month is reached it will be 15, and at the age of 14 .years it will be 20. Af er middle life the skull steadily diminishes in thickness, so that in a very old man it has become quite thin and brittle.

The most remarkable bodily growth of a child is during its first six years; during scolding woman, it is better not to distorb that period it grows twice as much as in them unless it is feared that it is caused by that period it grows twice as much as in the second six years. In the sixth and seventh years it grows very fast, but from has time on its development decreases until the age of 10 in girls and 12 in boys, or thereabouts. The period ending with the ninth year has been called the "physiologi cal period," because at the end of that swelvementh a resting period of bodily development sets in. Then, just before puberty arrives, comes a great acceleration of growth, the slackest time in this respec having immediately preceded the jump.— Rene Bache, in Boston Transcript.

Bees and Honey.

bees in Washington city gather more hone; This is due in part to the fact that the basetensively planted as a shade tree along the lent about the vacant lots and neglecte corners. It also tells of a prosperous apiar; on the roof of a business house in the heart of New York city and another apiary of 30 to 40 colonies on the roof of a store in the business portion of Cincinnati, which usually gathers 30 to 40 pounds of honey per colony in a season. Thos who are so fortunate as to live where the basswood and sweet clover abound will do well to take a note of these facts, and provide themselves with bees. And those who have been should see if they have not vacant places and reglected lots where they can sow the sweet clover. Or a place in some field where they car out on a dressing of wood ashes and grow th white clover We have even seen the white claver come in very shick where a dressing of pisater was sowed on. It may not pay to sow crops on purpose for the bees. Some beekeepers say it does not, but if we can get white love instead of gray moss in our pasture , and sweet clover instead of ragweed in our fence corners the bees will profit by it, and so will the owner of the bees In getting a colony of bees ready for the

egg until they are ready to fly out to gather honey, though they will go out at an earlie tion been called to the evils which may age sometimes if the colony is weak and the be said to spring from unscientific school- stores low. This is like the sending of ing. Recently, however, experts have been children out to earn their living when very

Then the time to begin to feet the bees to stimulate brood raising is best placed at 37 days before the blooming of the fl wers ...

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their fellows, showing extraordinary bright a little more, that there may be plenty of subject of anxious study by the authorities ness at an early sge. For some time past it bees to go at work when the honey is ready the expected time, keep up the feeding, and comb, or full sheets of foundation, and let flow slackens, and by good care at all times,

In this way the eight-frame hive can be made practically a 16-frame hive, with bees one swarm or should not be allowed to do and comb that may be there, and have the lower hi e on the old stand with surers to

queenles, or to detect a different note when they are about to swarm. Undoubtedly one who is quick of hearing and has an ear to detect of frent tones can acquire the faculty of judging them very closely in this way by a little practice. When the angry and is heard, as sharp as the voice of a sociality woman; it is better not to distribute the control of the contro freely before opening the hive wide open.

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Stock: hogs, 12: tle, 21 sl setts, 24 York, 14 143,00 h Tuesdi 1003 we Tie ma cattle. Ho

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The De Laval Cream Separators were first and have all ways been kept best. They have always leed in improvements, which imitating machines must await the expiration of await the expiration of patents to use. The 20TH CENTURY improvements give them still greater ca-pacity and efficiency. They pacity and efficiency. They are immeasurably superior to any other system or method that can be employed in the separation of cream—saving \$5.- to \$10.- per cow per year over any setting system and \$3.- to \$5.- over any other centrists.

AL SEPARATOR CO. STS., 74 CORTLANDT STREET, for Bale by

CK & SONS, Corporation ON, MASS. Torms if Desired

there may be plenty of k when the honey is ready season is delayed beyond , keep up the feeding, and well filled with brood and uper with frames of empty ets of foundation, and let here to start more brood. double hive in this way prood, he may expect not

ed with honey. It is in feeding when the honey d by good care at all times, ble to get 100 pounds of om each colony e eight-frame hive can be a 16-frame hive, with bees it will not send (n) but ease is desired allow them

arm from it, but more than

ond swarm, which they are the colony is strong and of destroyed, then have the e upper box with the brood ay be there, and have the cold stand with supers to ave ever taken particular sounds made by a colony perienced bee keepers can lition of a colony by listene sharp, shrill sound of a nd angry is no more like when they are working honey flow than is the

noney flow than is the cat when she thinks some te her food away like her sahe sits by the fire sfter as. Some even claim to of the bees when they are detect a different note when to swarm. Undoubtedly of hearing and has an ear thouse can genire the nt tones can acquire the g them very closely in this ractice. When the angry as sharp as the voice of a , it is better not to disturb feared that it is caused by cobber bees, or some other hive. Then use the smoker ening the hive wide open.

Grade Fertilizers FINE BONE

test of thirty-two years ne most economical in use in results.

re Bone Basis and of Materials only for Poultry Supplies of on. Catalogues free.

ING FERTILIZER CO., TUCKET, R. I.

************* ANKS-MORSE

OLENE **ENGINES**

and Air Compressing ries and Stone Cutters. ric Lighting

te Residences and Hotels. & Feed Mills,

e House and Ice Cutting 3 MACHINERY,

sizes for Pumping, Grinding, and other light farm work. e and full particulars send to

ES J. JACER CO. St., BOSTON, MASS. >>>>><<<<<<

Wheels wagons

HOW TO BUILD ASK IAMS MFC. CO., KALAMAZOO, MICH.

ers ho gets the cream Quality in the lot. Quality in the of Revere, raised a anted side by side. seed, grown from

den Bronze Squash, incy Market Corn, xport and Busowka

ehead, Mass.

MARKETS.

BOSTON LIVE STOCK MARKET. Week ending April 25, 1900. Amount of Stock at Market,

Shotes and Fat Cattle. Sheep. Suckers Hogs Veals This week, 2943 4083 138 26 724 2780 Last week, 2108 2924 90 20,084 2488

Values on Northern Cattle, etc.

Per hundred pounds on total weight of allow and meat, extra, \$6@6.75; first \$5.50@6.75; second quality, \$5.00@5.25; allty, \$4.00@4.50; a few choice single 7.00@7.25; some of the poorest, bulls,

50. 30 Comes and Young Calves.—Fair quality, \$20% \$3; extra, \$40%48; fancy mileh cows, \$50%65; arrow and dry, \$12%25. Stores.—Thin young cattle for farmers: year-mgs, \$10220; two-year-olds, \$14230; three-year-jds, \$22,440.

Cattle. Sheep. Hogs. Veals. Horses. Watertown 1484 4062 13.335 1533 535 8:ighton... 1459 21 13,689 1247 110

Cattle, Sheep. Cattle, Sheer

Maine.			New York.	
At Brigh	ton.		At Bright	lom
P A Berry	17		J S Henry	14
Libby Bros	38			
Marris & Pel-		Massachusetts.		
LOWS	2.9	3	At Watert	
M D Holt & St)n20		J S Henry	22 22
Thompson &			W A Bardwell	10 33
Hanson	20		O H Forbush	17
w w Wormwel	1 11		W F Dennen	7
Wardweil & N	10-	-		
Intica	22	.1	At Brighton	
J M Philbrook	. 7	18	J S Henry	63
C H Cobb	16		R Connors	6
8 Tracy	4		Scattering	80
FL Howe	12		H A Gilmore	20
-			OH Forbush	8
New Hamp	shire		Dudle y & Zolla	
At Brigh	tom		E H Eames	6
AINED A	a: w	001	U D Lewis	17
Co.			J P Day	3
Northern via	o.r.		A M Baggs	14
Nashua	25		D A Walker	25
At Water	OWB		****	_
FFarwell	5		Western At Brighton.	
HA Wilcox	4			17
Brnck &	00	16	W H Monroe	14
Wood	20 59	22	Morris Beef	527
W Wallace	DB	22	Swift & Co	272
	- 4		8 8 Learned	102
Vermont.				102
At Watert	OWB	12	Sturtevant &	85
Fred Savage	18	13	Haiey	
H N Jenne	15		AIN & DA	* ** **
FS Atwood	- 6	20	Co.	
G W Halt	9	30	NEDMAW	50 2400
B H Combs	24		Co	00 2400
ALN ED M	a w	-01		
Co			At Water	WH.
Northern via			W W Brauer	

N E D A & Weel
De Constitution of the constitu The shipments are not heavy, and the sale of cattle at English ports is at strong figures, ranging at 11½@.2½c, as sold dressed weight. Cattle supplies were such as could be easily disposed of at the above quotation. From Bost in for the week 1704 cattle, 1487 sheep, 167

horses.
Shipmen's and destinations—On steamer Pervish for Glasgow, 237 cattle by J. H. Hathaway: on steamer Michigan, for Liverpool, 401 cattle, 1487 sheep by W. W. Brauer & Co.; on steamer Ultunia, for Liverpool, 282 cattle by Morris Beef Company, 226 8 are and 57 Canada cattle by J. A. Hathaway: on steamer Bostonian, for London, 252 cattle by Swift & Co., 249 do. by Morris Beef Company, 167 horses by four different parties.

Horse Business.

Horae Business.

There has been a good week in the horse business. Supply has been hea ler and quicker sales have been effected. There is, however a scarcity of good driving horses, with considerable inquiry for them. The sales largely for business horses, and such drivers as come to head, which includes acclimated borses. The demand is for 1200@1300 the horses for express wagens and the like; had a good week, at fair prices, with sales from \$75@225. At I. H. Brockway's sale stable the arrivals were light, and all were sold. P fees were steady. At A W Davi's Northampton street sale stable a good sale in spee , coach, family and saddl horses was had at \$100@500. At Myer, Abrams \$200. At Myer, Abr

Union Yards, Watertown. Tuesday, April 24, 1900.

Tuesday, April 24, 1900. The market for beef cattle has not materially manged from last week. Western head steady the state of the steady that a state of the sta 1450 the, at 414 c.

Milch Cows. Fair arrivals this morning. Quality compared favorably with last week. Prices range steady at \$20,248; choice cows, \$50@75. Fat Hogs.

Those via West'steady at 5 1/2 @ 5%, l. w.; country 10gs, 61/4 @ 63/2 c, d. w. Sheep Houses.

Prices have not improved on any grade. The demand is somewhat light and arrivals of Western did not exceed 12 carloads, which cost steady prices. Sheep sold at \$4.25@8.50 4 cwt. and lambs from that course \$3.25@7.50 4 cwt. Two much dead mutton on the market G. W. Hall sold sheep at 4½c, of ordinary grade. W. F. Wallace sold 20 lambs of 1370 hs, at 6c. Veal Calves.

Supply somewhat heavy and if quality was not take weakness in prices was noticed. H. N. lenne sold some fancy calves, 25 of 3450 fb at 5%c. 26 do of 3430 fbs at 5%c. G. W. Hall old a large let of calves at 5%c. W. F. Walacce told so odd calves at 5%c. Live Poultry.

Sold at 101/2c by the crate, for mixed lots. Droves of Veni*Unives. |

breves of Veal*Contres. 1

ine—P. A. Berry, 41; Libby Bros., 132;
in & Fellows, 203; M. D. Holt & Son. 71;
pson & Hanson, 30; F. W. Wormwell, 12;
twell & McIntire. 90; J. M. Philbrook, 73;
Cobb., 28; S. Traey, 8; F. L. Howe, 26.

Whampshire—Northern via Nashua, 15C;
Wheel 75; F. J. Courser, 10; H. A. Wilcox,
dreck & Wood, 40; W. F. Wallace, 170.
moot.—Fred Savage, 65; H. N. Jenne, 170;
Atwood, 65; G. W. Hall, 140; B. H. Combs,
J. H. Sprigg & Co., 175. via Nashua, 375.
sanchusetts—J. S. Henry, 144; W. H. Bard12; W. F. Dennen, 4; scattering, 175; B.
limore, 25; E. H. Eames, 4; C. D. Lewis, 10;
Day, 30; A. M. Baggs, 5; D. A. Walker, 16.

w York—J. S. Henry, 271.

Brighton, Tuesday and Wednesday. ck at yards: 1459 cattle, 21 sheep, 13,689 11247 calves, 110 horses. Maine, 196 cat 11 sheep 134 hogs, 713 calves. Massachus, 1246 cattle, 155 hogs, 260 calves. New 14 cattle, 271 calves. West, 1003 cattle, 100 hogs, 110 horses. blogs, 110 horses blogs, 110 horses blogs, 110 horses blogs, 1469 head of cattle yarded, of which ware Western for home and fereign trade. In the sale was steady as regards prices on A firmness as quoted last week. The sale were fairly easy. The best lots for tom the East were by Thompson & Handram Cattle, which were fairly easy took they are the sale were fairly stock by David Grant of tt. Albans, Me. sold

Hood COMBINATION—Sophie's Tyrmer erose. Buildrooped Fab. 15 1899 Sire, Mint, 6 in 14 ib. 15 1899 Sire, Mint, 6 in 14 ib. 15 1899 Sire, Mint, 6 in 14 ib. 15 189 Sire, Mint, 6 in 14 ib. 1891 Sire, May 17 ib. 11 1/2 cz. 41 ibs. 3 or. misk in 1 day, 8,638 ibs. ib 10 menths and 13 days, testing 550 its. horter, Folt sister to Bise with the same of Cathor, Folt sister to Bise day, as and the same of Cathor, wito is out of a cathoring of Tormsofor Write for price to EOOD FARM, Lowell, Mass.

by H. B. Goodnough, and the beef will be on ex-bit tition at Nos. 69 & 71 Faneuii Market. A. M. Baggs sold 4 oxen, of 6920 fb., at 4%c; 2 steers of 2500 fbs at 4c; 4 cows, of 4780 fbs. st 3-c; cow at 3c J. P. Day, 2 oxen, of 2800 fbs. at 3%c, F. L. Howe sold 2 oxen, of 2600 fbs. at 3%c, F. L. Howe sold 2 oxen, of 2500 fbs. at 4/sc, C. D. Walker, 11 cattle, of 900g1480 fbs, at 21/2631/36

Milch Cows. The market was fairly stocked, not as heavy as some weeks, but all that the market required. Not much activity in the trade still the movement was fair and general disposals were effected at steady prices. C. D. Walker sold 1 springer \$40 C. H. Cobb, 2 milet hows, \$37.50 each. Thompson & Hanson sold 5 cows, \$40@ 50; 1 cow, especially nice, at \$65. F. L. Howe sold 2 cews at \$40 each. P. W. Wormwell, 10 cows, \$35@45. Veni Calves.

1249 head on sale from Maine, Massachusetts and New York. E-pecially nice calves bling good firm prices; common grades 4c lower G. H. Cobb sold 20 calves, of 15 bs, at 5c. Thompson & Hanson, 25 calves, of 130 bs, at 54c. F. L. Howe, with 20 calves, av. 120 bs, at 54c. F. W. Wormwell, 12 calves, of 120 bs, at 54c. Late Arrivals and Sales.

Eate Arrivals and Males.

Late Arrivals and Males.

The market for milch cows holds a steady position, with no improvement. Not much difficulty in the disposal of the better class of cows, \$2.5046 (4.c; lambs, 52.746.)

\$2.5046 (4.c; lambs, 52.746.

Store Pigs. Moderate supply, with suckers at \$1.50@2 50; shotes, \$3.50@0 50

Boston Produce Market.

Wholesale Prices Poultry. Fresh Killed.

Northern and Eastern-Green Ducks
Spring ducks
Oreen Geese.
Chickens, common to good.
Chickens, choice roasting
Chickens, Jersey.
Chickens, apring broilers, \$\psi\$ pair...
Fowls, common to good. Fowls, extra choice.
Fowls, common to good.
Flygeons, tame \$\Phi\ doz.
Western frozen —
Turkeys, choice hens.
Turkeys, toms.
Capons, fancy, large
Capons, small to medium.
Chickens, choice, large.
Chickens, medium
Ducks.
Geese Live Poultry.

Butter. Norm.—Assorted sizes quoted below include 20, 30, 50 lb. tubs only.

Creamery, seconds.
Creamery, sastern
Dairy, Vl. extra.
Dairy N. Y. extra.
Dairy N. Y. and Vt. firsts.
Dairy N. Y. and Vt. seconds.
Dairy N. Y. and Vt. low grades.
West. imitation creamery, small tubs extra. West imitation cr'y, large tubs firsts imitation creamery seconds...
ladle firsts and extras..... " ladle seconds.

Boxes
Extra northern creamery......
Extra desiry.
Common to good
Trunk butter in ½ or ½ fb prints
Extra northern creamery....
Extra northern dairy......

184,619186,16184,6

Kastern choice fresh
Kastern fair to good.
Ill. and Ind. fancy fresh
Vt. and N.H. choice fresh
Western fair to good.
Western selected, fresh 134 3 134 Potatoes.

Sweet Potatoes. Jersey, extra, dh & bbl...... 2 50@3 00 Beets, native & bushel.....

new, & doz bunches

Cabbage, new, & crate......

bbl.......

. 2 50@3 50 . 1 50@2 00

Domestic Green Fruit. Apples-Nuts.

Peanuts, Va., H. P. No. 1 \$\psi\$ \$\text{lb} \tag{34.4} \\ Peanuts, Va. No. 2 \$\psi\$ \$\text{lb} \tag{50.00} \tag{50.00} \\ \text{Shellbarks} \tag{50.00} \tag{100} Hides and Pelts.

Choice Canadian P bu Green peas, Western choice.... Green peas, Scotch.....

Dried Apples. Grass Seeds.

Hay and Straw.

Flour and Grain. Flour.—The market quoted quiet. Spring patents, \$3 70@4 40. Spring, clear and straight, \$2 90@3 50. Winter patents, \$3 70@4 35. Winter, clear and straight, \$8 25@4 00.

Corn Meal.—The market is steady at 93 295c P bag, and \$2 05 2 10 P bbl; granuated, \$2 22 2 2 50 P bbl; bolted, \$2 25@2 co. Graham Flour.—Trade continues quiet, with the market quoted at \$2 40@4 00 P bbl. Oat Meal.—Quoted steady, \$3 15@3 50 \$\varphi\$ bbl for ground and rolled, and \$3 55@3 90 for cut.

Rys Flour.—The market is quoted at \$8 00@ 3 50 \$\varphi\$ bbl.

Corn.—Demand is quiet with market steady. No 2 yellow, spot. 4724474c. Steamer yellow, new. 472474c. No. 3 yellow, new. 472474c. No. 3 yellow, new, a 1841 720 Oats.—Quiet but steady. Clipped, fancy, spot, 34 ½ @34 % c. No. 3 clipped, white, 31 ½ c. Lighter grades, spot, 32@33 ½ c. Clipped, to ship, 34@34 ½ c.

Chipped, to ship, 34@34½c.
Milifeed.—The market is steady for all kin Middlings, sacked. \$16 b0@18 GO.
Bran, spring, \$16 75.
Bran, winter, \$18 25.
Red Dog, \$18 00.
Mixed feed, \$18 50@19 50.
Cottonseed meal to ship, \$25 50@26 00. Malt.-The market is steady with trade ruling

Barley—Quiet demand, with prices nominal at 10@76c for No. 2 6-rowed State, and 42@57c for No. 2 2-rowed State. Eye.-Quiet, 65@70c.

The Wool Market. Unwashed fleece, fine, Michigan ... 1920
22.24
... 14-blood ... 276.28
276.28
... 15-blood ... 276.28
276.28
Fine delaine, Ohio ... 356.87
... Michigan ... 336.34
Washed fleece ... 256.36

bought, the farm would not cut hay enough for bought, the firm would not cut hay enough for one cow. Another sources of increase is from sale of strawberry, raspberry and blackberry plants. Hard labor, energy and perseverance will secure a good living even on the rugged hills

to conform with this requirement has caused some to lose faith in the importance of hereditary influence. "There are black sheep in every flock," is an old saying, and if one desires white lambs it is not well to accept the black sheep to

UNPROFITABLE GARDENING A New York paper makes the astonishing statement that along the New Jersey coast eight out of every ten farmers are engaged in " truck farming" or growing vegetables and small fruits for market, and as a result their farms are mortgaged and the farmers are so deeply in debt that they see no chance of ever working out of it. They have abandoned everything else out of it. Toey have abandoned everything else to make a specialty of these garden crops, have to buy all supplies for their families, and find themselves behind every year. Yet the work is so pleasant and the prices so tempting that they cannot decide to give it up. We cannot recisi this, and think some one has been hoaxing the person who wrote that parsgraph. Gardeners and fruit growers around here find their work harder than that of the average farmer, but if prices are satisfactory they are not losing ray money. We know of but one experienced gardener who denounced the business, and as he is supposed to be worth \$100,000 made in the business he can go ob losing money for some years yet, before he is likely to be obliged to mortgage his land. Read the account of a gardener and fruit grower in the account of a gardener and fruit grower in New Hampshire, elsewhere in this column, and

see what truck farming has done for one man.

SELECTION OF BREEDING EWES The choice of e we lambs to increase the fiveks should be begun while they are running with the parent, and should be first made to depend upon what is known of her. If she has produced good lambs and has proven to have abundance of milk, it may be expected to at this quality is full treatile or "praying all Frought to be transmitted to her ewe lambs, or address WILLIAMSTA through her ram lambs to the next generation The production of twins or triplets is largely berediary, and the number of such dan be in berediary, and the number of such can be in creased by those who think it desirable by the saving of ewe lambs that are from ewes dropping twins. In a similar manner one who throws the ewes can choose lambs to mature early, to fatten easily, or to yield heavy fiseces, as they may think mot to desirable, and such as are chosen in this wy should be marked, and their development watched. If they show faults later on they can be cuiled out and should be. If we had 50 lambs and wanted to increase our finek by 20 we would reserve 30 until well grown to select from. Any when we made a final choice we would be able to give our reason for reserving each one. It might not be a good reason, or might not seeins to others who were building up a flock upon different principle, but no system at all is worse. different principle, but no system at all is were than one that is closely followed until its faults have been made apparent by the test of time.

How's This! We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hali's

T. " b " ten: t-niment bas" Te . : owever noble in min*, no man or wo man can have perfect co stentmer t without physical health. The block must be kept pure and the stomach and digestive organs in good order. The best means for this purpose is Hood's Bareaparilla. It promptly ourse all blood humors and eruptions and tones

The favorite cathartic is Hood's Pille. 260.

The ravorite cathartic is Hood's Pills. 25c.

The proper place of the silo on every farm and the value of ensitage has been so frequently advocated in these columns that it is not our purpose how (o more than re-emphasize the whole subject. Doubtless many are deterred from building a silo through the idea which very generally obtains that a silo is an expensive luxory, obtainable only by those of large means or, obtainable only by those of large means or photographic views their line of "Kalamszoo Silos" which are favorably known wherever introduced. They are cylindrical and of varying capacity. Aithough made of either larch or white pine, the manufacturers make a special y of washington Red Cedar, which seems to resist the action of the elements from without, and the chemical products generated by the ensilsge from within. An interesting instance of the indestructibility of this material is shown by a photograph of a red cedar log still sound and solid which fell in the forest canturies ago, so long ago, in fact, that another cedar has sprung from either side, and grown like an arch over it to a diameter of eight feet. This or a sinly endorses red cedar as the best material for stave silos. But send for the booklet and learn further particulars about their inc. Address Williams Manufacturing Combookiet and learn further particulars about their line. Address Williams Manufacturing Com-pany, Kalamasoo, Mich., and mention this paper

Liver Complaints cured by BEBCHAM'S FILLS. Z. M. Maynard of Forsyth, Ga., who recently purchased a Berkshire boar from Hood Farm, L'well, Mass., writes as follows: "The boar

arrived promptly and in good condition. Don't know as I ever saw a finer one anywhere. Am well pleased and think him a perfect beauty. He is doing spleadidly and growing very fast. A friend of mine ordered a boar from another breeder when I ordered this. He paid the same price, but mine is a much finer boar in every

VALUE OF NITRATE OF SODA.

In a trial made at the New Jersey Experi ment Station to test the value of nitrate of soda for garden beets in diff-rant quantities, they put on 400, 500, 600 and 700 pounds per acre on four respective lots. These lots averaged to yield 63 per cent. more at first pulling and 125 per cent. more four days later than did a plot of same rize without nitrate of sods. The beets were earlier and yield greater, and the best yield

-Statistics collected in Bayaria and Sweden prove that hard water tends to preserve the teeth, and that diseased teeth increase with the lessening of the earthy salts in the drinking

PADIGREED STOCK.

If the time to begin the education of a boy should commonce as the birth of his grandparents as has been said, the time for the selection of breeding animals should begin equally early. Herein ites the value of a pedigree for all farm stock, but it should be unbroken, not only in the qualities desired in the future animal. A neglect to conform with this requirement has caused strongest at middle and sufficiently that the possession of those supports the conforming to the time of day, it being strongest at middle and sufficiently has recently armounded the discovery of a tree in the forests of central India which has most curious charracte stills. The leaves of the tree are of a highly subject to support the support of the central India which has most curious charracte stills. The leaves of the tree are of a highly subject to support the support of the support o

produce them from, no matter how white its an oscillar and have been. This is equally true in breeding any animals for special purposes. If one is not true to the characteristics of the breed, not the bluest of blood should lead to its Creamery SPECIAL OFFER, MOSELEY & PRITCHARD MFG. CO., Clinton, Iowa.

> PAGE EARS OF CORN can't hear the Farmers' loud praises of Page Fence PAGE WOVEN WIRE FENCE CO., ADRIAN, MICH

GRAVES' MANGE CURE WANTED-Farm, stock, tools, on shares near good market; with some one who wants reliable party; take full care. E. NORTH,

For Dogs, Cats, Horses, Cattle and Sheep. All Skin Diseases they are subject to can be cured by this valuable remedy. Also

GRAVES' MEDICATED SOAF for Fleas and Lice for Dogs, Cats

and horses, sure to kill them quick. No. II PORTLAND STREET Boston, Mass.

SPRAY your Field Trees and Vines

SPRAY your Field Trees and Vines

Maniko-To hire, farm stocked, or

manager for wages. References; state

manager for wages. References; state

will Hamaburg, Mass.

Will Hamaburg, Mass.

WILLIAM STAHL, Quiney, Ill. TO THE HONORABLE THE JUDGES OF THE PROBATE COURT IN ANJ FOR THE COUNTY OF MICOL SEX:

MARGARET HOLDEN X Witness: EDWARD J. BRANDON.

Commonwealth of Massachusetts. MIDDLESEX, SS.
PROBATE COURT.

Catarrh Cure.

P. J. Cheney & Co., Toledo, C.
We, the undersigned, have known F. J.
Cheney for the last 15 years, and believe him perifectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Truax, Wholesale Druggists, Toledo, C.
Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c-per bottle. Sold by all Druggists.

Hall's Family Pills are the best.

FARMERS' WANTS ONE CERT A WORD.

Farmers' Want Department is established to allow the sale and exchange of Stock, Steds. Fruits, etc., also Help or Situation Wanted. There is a charge of one cent per word only, in Cn.h to necompany the order.

A SPARAGUM R. to and St amborry Plants. Sond to GEORGE F. WHEELER, Con-

BIGELOW PARM, Petersham, Mass., . ff .r. Brot zo, Wait , Holland turkey eggs, \$2 a

BARRED PLYMOUTH HOCK, Res Com., Browns, Legours, White, Wyandores, rain Ducks, Sook and Eggs. VERNAN CHASE & SON, Reading, Mass. BUSP WYANDO CTES, Mattisor and B: mo-tion strain; eggs \$1.50 per 13; Rote and bugie Comb R ande I wand Reds, Cushman and Boove strain, \$1.50 per 15. Good hatch guaran-teed. ABTHUR WAITE, Rockville, Mass.

BERRY baskets. Buy now while cheap OHARLES I. ALLEN, Terryville, O'.

BUFF WYANDOTTES, Buff Blocks (Boston and New York winners). Perfection strain only Eggs 83 00 per 15. (Circulars) O TOICE Jersey Wakefield cabbage plants, wintered in cold frames; none but good, alogy plants will be sent out. Price, \$4 per thousand. ALGERTS. WALKER, South Portsmouth, R. I.

CHEAT. One six-horse to wer vertical engine busier. Second hand, new engines, brises, wood Solfiters, belting, etc. 29 Oak street, Springfield, Mass.

CATS, all about them. Send for Illustrated circular. WALNUT RIDGE FARMS, Box Boston.

DAHLIAS-20 kinds, \$1. H. F. BURT

FINE Golden and Silver Wyandotte stock and eggs. Breeder over 15 years. F. S. 16NNEY, Box M. Peterboro, N. H.

PLEMONT STOOK FARM Aloany, Vt. PARM PENCE 18 to 24 cents per rod.
Built without machine. First inquiry
water not introduced, gets special terms and
agency. BUCHANAN FENCE CO., Box 14
Smithville, O.

MY CAFALOGUE FOR 1900 sent FREE tells you why my Second-Orcp Seed Pota-os- are so much superior to any other seed pota-toes grown. Johnson's New Early Strawberry; 50 other choice kinds as due as grow, etc. J. W. HALL, Marion Sta., Md.

MAPLE Sugari and Syrup. For rais by MAPLEMONT STOOK PARM, Albany.

MILLEROOK FARM, West Warren, Mass Seed polatoes, \$2.00 to \$3.25 barrel Unrullars.

POSE Comb Enode Island Reds, exclusively Parm raised; great winter javers. Reg wood first premium birds \$1.50 for 15 MAPLE WOOD POULTRY YARDS. Milton, VL.

SEED POTATOES. Best pure stock, leading early and late varieties. Abeap. Illustrated catalogue free. A. G. ALDRIDGE, Fishers, N. Y.

STRAWBERRY plants a specialty. Catalogue peid. Mass.

THOROTGEBERD BUff Books, 16 eggs \$1.

VAUGEN'S (bred to by) White Wrand ofter were winners at Arbol fair, 1899 Annuancement free. LYONS HILL FOULTRY FARM, Athol Centre. Mass. Walte Wyandotte ggs for hatching, \$1 per 13. R. B. ANDREWS, Boylston Centre,

WANTED-8 tuation on a farm for a strong boy where he could have a good home and farm training. Address, BOX 252, Sharon, Mass

WANTED—To rent, a small farm in Vermont, where can get work by day or month; tooroughly understand farm work. MARTIN.
139 Warren atcest, Glens Fails, N. Y.

WANIED, wou to buy my 140 acre farm, weens 20 dows, 2000 sugar trees. Hand-sume 12 room nouse, good barns, ronning water, fruit, 3½ miles to town and station. Price \$1050. GUNN & OO., Brattlebore, Vt.

WANTED-To purchase pair white Angora cats. BOX 2028, Boston, Mass. WANTED-A position in a first-class cream ery as superintendent or butter maker; W ery as superintendent or butter maker; base had ten years' experience; can give good references. Address C., F. O. Box 142, Farming-ton. O'.

WANTED-Reliable man to work on farm for one year; good milker and termst r. Be rende required. Address A. D. SAXION, watchbry, C.

Mortgagee's wate. BY VIRTUE of the power of sale contained in a certain mortgage ceed, given by Josiah Greene to John Orrell, dated Feb. 27 1897 and recorded with Suffolk D. eds Book 2426, lage 147, and duly as igned to the subscriber for breach of the conditions of said mortgage, will be sold at public auction on the premises herein after described, on Tuesday, the fifteenth day of May A. D. 1900, at nine o'clock in the forenoon d veyed by said mortgage viz.: A certain parcel of land with the improvements thereon situated in that part of Boston called Brighton, being lot numbered sixty 60 on a'p'an of land made by Frank A. Foster, C. E., dated Jan 1, 1897, and recorded with Suffolk Deeds. Said premises are bounded and desc ibed as follows:—Northerly by lot numbered sixty one 61 on said plan, seventy-nine 79 feet; Southerly by lot numbered fifty-seven (57) on said plan forty five 45) feet; Easterly by Antwerp street, on said plan forty-five 45 feet. Containing three thousand five hunded and fifty five 3555 square feet. Said premises are to be sold subject. of said day, all and singular the premises conveyed by said mortgage viz.: A certain parcel

Pre.em Holder of said Mortgage Boston, April 17, 1900.



Newton's COW TIE Improved Holds them firmly, draws them forward when lying down, pushes back when standing, gives freedom of head trens them clans

BATE COURT IN AND FOR THE COUNTY OF ESSEX:

BESPECT FULLY represents Charles F 'ohnA son of Swampscott, in said County of Essex and Sarah J. Johnson, his wife, that ithey are of the age of twenty-one years or upwards, and are desirous of adopting EDWIN G. LOWE of Swampscott aforesaid, a child of George E. Lowe, now of parts upknown, and Henrietta Amelia Lowe, his wife, which said child was born in Wrentham, Massachusetts, on the twenty-sixth day of November A. 1896; that the faither has wi full / deserted and neglected to provide proper care and maintenance for such child for two ys. is next preceding the date of this petition: he has suffered such child to be supported for more than two years continuously prior to this petition as a pagper the last part of which to wit: Eleven mon'hs by a charitable institution incorporated by law, and the mother surrendered said child to the Children's Health Fund, a corporation established under the laws of the Commonwealth of Massachusetts

Wherefore they pray for leave to adopt said child, and that his name may be changed to that of CHARLES EDWARD JOHNSON.

Dated this second cay of April, A. D. 1900.

CHARLES F. JOHNSON.

The undersigned, seing the Attorney of the Children's Health Ends and Guerdian of and

The undersigned, being the Attorney of the Childre 's Health Fund and Guardian of said child, hereby consents to the adoption, as above prayed for.

George W Averell.

Commonwealth of Massachusetts.

PROBATE COURT. PROBATE COURT.

N the foregoing petition it is ordered, that the petitioners notify George E. Lowe, father of Edwin G. Lowe, to appear at a Probate Court o be held at Salem, in said County of Essex, on the seventh day of May, A. D. 1900, at nine o clock in the forencen, to show cause if any he has, why the same shruid not be granted, by serving im with a copy of said petition and the order seven days before vaid Court, or it he be not found within this Commonwealth, by publishing the same once in each week, for three successive weeks. in the Massachusetts PLOUGHMAN, a new paper published in Boston, the last publication to be seven days, at least, before said Court.

Witness, ROLLIN E. HARMON, Esquire, Judge

Witness, ROLLIN E. HARMON, Esquire, Judge of said Court. this fifth day of April, in the year one thousand nine hundred J T. MAHONEY, Register. Commonwealth of Massachusetts.

MIDDLESEX. 89.

PROBATE COURT. To the heirs at-law, next of kin, creditors, and all other persons interested in the estate of FANNIE S. CUTLER, late of Bedford, in said FANNIE S. CUTLER, late of Bedford, in said County, deceased, intestate.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Clara B. Cutler of Bedford in said County, or to some other suitable person

You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex. on the first day of May. A. D 1800, at nine o'clock in the forencon, to she cause, if any you have, why the same should not be granted.

And sai petitioner is hereby directed to give public notices thereof by publishing this citation once in each week, for three successive weeks, in the Matsachusetts Ploughman, a newspaper pul lished in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J. McINTIRE, Ksquire, Pirst Judge of said Court, this ninth day of April in the year one thousand nine hundred.

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT. To all persons interested in the estate of WIL-LIAM H. SMITH 2d, late of Lexington, in said

TO All persons interested in the estate of WILLIAM H. SMITH, 2d, late, of Lexington, in said County, deceased.

REGISTERED Utiline Speecherd Dups for said County, deceased.

REGISTERED Utiline Speecherd Dups for said Honor of the estate of said deceased, has presented for allowance the first and flual account of his administration upon the estate of said deceased. You are hereby cited to appear at a Probate voil of his administration upon the estate of said deceased.

REGISTERED HEREFORD BULLS for said.

COURT. to be held at Cambridge, in said County, on the first day of May A. D. 1900 at nine o'clock in the foremoon, to show eause, if any you have, why the same should not be allowed.

And said administrator is ordered to serve the citation by delivering a copy thereof to all persons interested in the estate fount of his administration upon the estate of said deceased.

You are hereby cited to appear at a Probate voil the first day of May A. D. 1900 at nine o'clock in the foremoon, to show eause, if any you have, why the same should not be allowed.

And said administrator is ordered to serve the citation by delivering a copy thereof to all persons interested in the estate of said deceased.

You are hereby cited to appear at a Probate voil to the first day of May A. D. 1900 at nine o'clock in the foremoon, to show eause, if any you have, why the same should not be allowed.

And said administrator is ordered to serve the citation by delivering a copy thereof to all persons interested in the estate of said deceased.

You are hereby cited to appear at a Probate voil the same should not be allowed.

And said administration upon the estate of said deceased:

You are hereby cited to appear at a Probate voil the first day of May A. D. 1900 at nine o'clock in the foremoon, to show eause, if any you have, why the same should not be allowed.

And said deceased:

You are hereby cited to appear at a Probate voil the first day of May A. D. 1900 at nine o'clock in the foremon, to show eause, if any you have, why the same shou

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.
To the hers at law and all other persons interested in the estate of CHARLES D. KEN-DALL, late of Stoneham in said County, de-W HEREAS, Mary E. Kendal', administratrix WHEREAS, Mary E. Kendal', administratrix of the estate of said deceased, has presented to s id Court her petition for license to sell at private saie, in accordance with the offer named in said petitioo, or upon such terms as may be adjudged best, the whole of certain parceis of the real estate of said deceased for the payment of deots and charges of administration, and for other reasons set forth in said petition.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County, on the first day of May, A D. 1900, at nine o'clock in the forencon, to show cause, if any you have, why the same sh uld not b granted. And said petitioner is ordered to serve this citation by delivering a copy thereof to each person interested in the estate fourteen day, at least before said Court, oby publishing the same once in each week, for three successive weeks, in the Massachuseths Ploughman, a newspaper published in Bostou, the last publication to be one day, at least, before said Court. Witness Charles J. McIntire. E.q., First Judge of said Court, this fitth day of April, in the year one thousand nine hundred.

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

MIDDLESEX, 88. PROBATE COURT.

PROBATE COURT.

To the heirs at law next of kin, and all other reisons interested in the estate of CHARLES H WEBSTER late of Medford in sald County, ceceased.

HEREAS, a certain instrument purporting to be the last will and testament of said deceased has been presented to said Court for probate by Jessie S. Webster, who prays that letters testamentary may be issued to her, the execut ix it err in named, without giving a surety on her official bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middle ex, on the twenty-second day of May A. D. 1900, at nine o'clock in the forenoen, to show cause, if any you have, why the same should not be granted.

And said petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day at least, before said Court, and by msiling postpaid, or delivering a copy of this citation its aid known persons interested in the estate, seven days at least before said court.

Witness CHARLES J. McINTIRE E-quire.

First Judge of said Court, this twenty-fitthiday of April, in the year one thousand nine hundred.

Commonwealth of Massachusetts. MIDDLESBX, 88.
PROBATE COURT.

To the heirs at aw, next of kin, reditors and all other persons interested in the estate of ELIZA CROMIE, late of Newton in said County

on said plan forty ave 45 leet. Containing three thousand five hund ed and fifty five 3555 square feet. Said premises are to be sold subject to any unpaid taxes or assessments. Terms time of sale.

**CHARLES J. McINTIRE, Esquire, First Judge of said Court, this twelfth day of April, in the year one thousand nine hundred.

S. H. FOLSOM, Register.



OUR HOMES.

************** Easter and Patriots' Day.

significance, recurring within a single week, make thir, the last April of the century, comewhat un que, in this Commonwealth. Easter, in heralding the resurrection, typifies renewal, a passing away of the old and beginning of the new, and today, bursting buds, murmuring brook and song of birds give ev. dence that the earth is awaken ing from its long sleep, and every heart

at this time, so the soul of man, stimulated of his own handiwork. spiritual upliftment and of regeneration.

spiritual quality, though not always recog- would instantly cause death. character so ucceidsh as true patriot- quantity swallowed kills at once. ism. By this is not meant the mere "eagle sereaming" which often poses as such, but death almost as quickly as prussic acid. munity, of the State, or of the nation.

bloodshed are not pleasant to contemp'ate; were dead .- Scientific Journal. but because of what we enjoy today as the ontcome of those momentous events.

Three great wars were begun in April, and in each the nineteenth has been a day That fish is almost invaluable as a food is the deeds we commemorate.

replete with object lessons for young stu- solid nutritive matter, and for this reason only did the great civil war begin in this Other fish, such as mackerel, salmon and who had been the guiding star of the nation and crabs following in the order named. through its days of extremest peril.

ment in its present form in April, 1818, make these April days of especial historic are bright not glassy. interest. It is rat' er the significance of the In cooking, it is best to boil or bake a festivals of the present week which we large fish. When boiled, they should be ariddle caker, says Mrs. Lincoln, in the would present, and their great lessons, so served quite plain with potatoes steamed valuable to young and old,—that of Easter, and peeced, and a buttered sause flavored honor and devotion. In the church, the home and the school these lessons cannot he too strongly presented.

ELIZABETH ROBBINS HERRY.

The Workbox. KNITTED GOLF STOCKING

B'eyele and golf stockings are knitted by hand to secure a certain rough, heavy fig- hardened and closed and the juices of the isb, which cannot be produced by machinery. Fielsher's German knitting worsted water than will just cover the fish should once or twice while heating and let them stockings. The leg is knitted of the heavier juices escape. As fast as soum rises on the yarn and the foot of a lighter make.

red mixture, two ounces gray mixture, one ounce blue mixture, one ounce orange mixture, two ounces light weight brown mixture. Fielsher's German knitting worsted. Cast on 72 stitches, 24 on cach of quite sound and yet the flesh be sufficiently three needles. Do 60 rounds of ribbing, 2 plair, puri 2, alternately.

Three rounds of brown, three gray, one orange, three gray, three brown, three red, one blue, three red, repeat. Then kait 1. plain round, and increase the leg 11 stisches out, that the knitting of the leg may come will make a sauce, or may be used as a it will take a keen taste to know it on the right side of the leg.

Eighty-three stitches are now on three atitches.

puri 2 brown, knit 1 brown, 1 blue, 1 brown, basket previously heated. purl 2 brown, repeat around the leg. 2d row-Four brown, 1 gray, 1 blue, 1

1 blue, 1 brown, purl 2 brown. 3d row-Three brown, 2 gray, 1 blue, 2

gray, 3 brown, parl 2 brown, knit 1 brown, 1 blue, 1 brown, purl 2 brown. 4th row-Two brown, 3 gray, 1 blue, 3

gray, 2 brown, purl 2 brown, knit 1 brown, 1 blue, 1 brown, purl 2 brown. 5th row-Knit 1 brown, 4 gray, 1 brown,

4 gray, 1 brown, purl two brown, knit 1 brown, 1 blue, 1 brown, purl 2 brown, 6th row-Five gray, 1 blue, 5 gray, purl 2 brown, knit 1 brown, 1 blue, 1 brown.

repeat around the leg. Repeat the naturally and voluntarily make a confident diamond pattern, but alternate the color of of its mother. diamond from gray to red mixture. The leg is shaped in the following manner, dis- dren by allowing them, -not teaching them, regarding the pattern: The narrowing is but just simply allowing them, -of their knitting the two stitches next to the last on her children that she will never lose. In stitch on either side of the seam, purling the order to keep the confidence of ner children last stitch for the seam. Decrease after let every mother prove herself worthy of every three rounds until you have lost 22 confidence. Let her life be such that the stitches. Then take 16 stitches from one child, even the baby, who learns sooner side of heel, and 15 from the other side, and than we think, may see nothing but what remaining 30 stitches divide on two needles. her full of sympathy and ready to listen to After knitting the heel for 18 rows in the childish stories. The mother who does front of the foot three diamonds long across child's life, not only when he is with her, and back, and break off wool. Take the but when he is out with other children; for lighter weight of yarn and continue with the the child mind will be so anxious that dear heel eight rows. You have now an uneven mamma shall k ow all that has happened number of stitches on the needle. Knit that it will tell all with an innocence and the centre stitch; then narrow, 1 plain, trust that comes only with intime cy. turn, slip first stitch, purl back to the "When children return from their play, centre stitch, narrowing next 2 stitches, give them an opportunity to tell what they Dr. Finsen. This is the first instance purling 1, ture, knit p'ain till you reach first narrowed stitch, pick that stitch up innocently done will be as innocently rewith a new stitch, knit together, knit 1
lated. Here, then, is the mother's opportu-

EVA M. NILES.

The Deadliest Poisons.

No day of all the year has such spiritual significance as Easter. As the natural world druggists. The discoverer of prussic acid takes on new ilfe and color and beauty was instantly killed by inhaling one whiff

itself for loftler flights and nobler endeavor. in three minutes or half an hour, but the ing slowly. Young America declares this In the churches, inspired utterances, the fra- instant it enters the lunge as a gas. The to be a waste of time, and saye: I have had grant breath of lilles and sweetest music . x. mix are ordinarily sold as prassic acid is just as good results when less than onepress the general feeling of joyousness, and ninety eight parts water to two parts of the half the time was used. First, make such a noble hearts everywhere radiate the sunlight drug. Even in this form it is very deadly. fire as will heat the oven quickly; every

day consecrated to patriotism, which is a here to the end of a moistened forefinger

nised as one', and far less appreciated than cyanide of potassium has placed as one and put in the batter and bake as quickly and put in the batter and bake as quickly

the healthy sentiment which impels one to When a carboy of nitric acid is broken, put aside personal considerations of every some one has to suffer. It will burn wood, sort, and seek rather the welfare of the com- eat through fron plates and destroy whatever it touches. Such an accident once Genuine patriotism is evidenced as clearly happened in au acid factory. Every one in the performance of civic duties in times ran away, leaving the acid to amuse itself just as well as other kinds of sponge cake, of peace as upon the battlefield when the by setting fire to things. Soon it was seen and I know by my own experience that gravest problems seem to demand settle that the building would be destroyed and excellent sponge o k 1 can be made in this force of arms. Such days as hundreds of people thrown out of work, and way. ment by force or arms. Such days as four men volunteered to put out the fire in or even dyspeptics can eat with no bad resonance of the part, not because of the court the acid room. They succeeded and came or even dyspeptics can eat with no bad resonance of the part, not because of the court. rences them elves, for deeds of violence and out feeling all right. Five hours later all sults. One cup of sugar, one-half cup

The Cooking of Fish.

of peculiar significance. It is fitting, there- well known; although its actual proportion easily, and bake in quick oven. fore, that we celebrate it, and it is quite of flesh-forming material is low compared the Easter season. As the gladness and proportion of phosphorus, which is neces brightness of these April days follow the sary for the nourishment of the brain, and gloom and chill of winter, so the glorious even in this particular fish differ as to their two teaspoonfuls of baking powder, flavor gravy. light of human advancement has followed nutritive value. The white varieties— to suit taste; put all ingredients together such as cod, haddock, halibut, sole and and stir briskly until it is a smooth batter, There is no month of the entire year more flounder—contain but a small per cent. of and bake in a quick oven.

In selecting fish, it is well to remember Our flag, which we so revere, was firally that it cannot be too freth; then the flesh of adopted by subsequent congressional amend- a fresh fish is firm and elastic, leaving little or no depression if pressed with the and we might multiply instances which fingers, and also that the eyes of fresh fish

hope, faith, courage and inspiration; of Patriots' Day, unselfishness, self sacrifice, oysters or herbs. Most fish admit of boiling; it is usual to prepare them for this then add entire wheat flour, sugar, eggs process by washing them in strong vinegar; and soda as needed. I have no definite they should not be allowed to soak in i',

All large fish with the : kins whole should be put in cold water, first carefully wrapped warm over nicely, which quite surprised the undersum seam. in a cloth, but the smaller varieties of fish me. I will give my method for warming up in slices require more rapid cooking, and should be plunged into boiling water at more delicate more few, as the saregularly as they would the linings of jackets at table to the sarious and logical more delicate more delicate more rapid cooking, and breads of all kinds, most of which are very many and there was no are careful of their fleather foot-is a spiritual body." Is not the question of Belmen answered in the serious and logical once. By this way the out surfaces are more delicate muffins, are hardly improved ally made and adapted for these be used, or the skin will crack and the heat thoroughly; serve hot. ounces of brown mixture, two ounces of added to each quart of water is advisable. The fish is said to be done when the flesh begins to leave the bone, but if a fish has been cooked steadily by simmering inbeen cooked steadily by simmering instead of fast boiling, the skin may remain piece of rare steak left - high it seemed a coli in the proportion of two and one-haif parts of oil in the proportion of two and one-haif parts of the par cocked. The best method of learning yet which was not quite nice when reheated with which to rub polished tables than the plain Can man by searching find out the secret; of the whether it be entirely cooked is by pushing in the spider or broller. Now I take pains oil. The alcohol cuts and takes off any greate, universe? Can be learn any full wooden skewer through the thickest part; if it goes in easily it is done.

After knitting the top, turn the work inside heated dish. The water the fish is boiled in for just long enough to heat through, when stock for a fish soup.

For frying, fish requires the same prepa- in not leaving it one minute too long and needles, on the first needle 29 stitcher, sec- ration as for boiling, being afterwards not allowing the outside surfaces to become ond needle, 25 stitches, third needle 29 dipped in butter or egg and bread crumbs. The pan should be half full of boiling far 1st row-Knit 5 brown, 1 blue, 5 brown, and the fish let down on a wire strainer or

For broiling, fish should be washed and carefully dried, rubbed over with a lemon gray, 4 brown, purl 2 brown, kait 1 brown, and then floured. The bars of the gridiron should be hot and well buttered before the fish is placed on them.-Portland Transcript.

To Win the Children.

"No subject could be of more vital importance in the home and to us as mothers than home influence," says Bertha Wood Larrabee, in the Mothers' Journal. The learned one of the most precions lessons of motherhood. It is one of the most natural grow. For this purpose they have had to This row is centre of diamond pattern of things in the world for a child to trust and stripe; reverse and repeat, and knit 13th confide in its mother, and unless some barround, 1 stitch brown, 1 crange, 1 brown, rier blocks the way, a child will always money, to submit to the painful process of

"The mother who begins with her chilne after five diamonds are knitted, by own free will, to confide in her has a hold em on one needle for the heel. The is pure and tender. Let him always find prown mixture, break off the wool. Knit on this will know all that transpices in her

Pick up the side stitches of the heel on she will still have their confidence; but if inpicking up one stitch from front at each end she has, perhaps rather harshly, told them Two feet wals of such widely differing attiches next to the last on either end of the with their muddy boots, she has lost her row on every other row this 21 stiches are on each needle. Knit till even with front and pick up front stitches and knit wrong, she has scolded them for their childaround. Knit 32 rows. Narrow at the end ish mistake she has lost their confidence,

A New Way to Mix Cake.

Miss Mary Kimmerly, writing in " What to Est," deories the old system of mixing the ingredients of a cake, i. e., creaming the and inspired by the consciousness of a risen

Ohrist, awakens to new activity, and plumes

The smell of it is always fatal. It kills, not yolks and whites separately, and then b.k. of symma by into lives made cheerless by A twenty per cent. m'x ure of the sold cook understands the kind of fire her partillness or sorrow. Truly, Easter is a time of would kill nearly as quickly as if pure. nized as onch, and far less appreciated than Cyanide of potassium has a pleasant continue steadily until the whole is a Pure ammonia if inhaled would cause as possible without scorohing. If you are sceptical about this method, just try a comple of simple recipes at first and see how much less time and trouble is required to do the work, and the result is quite as satisfactory. I have never tried making angel food in this way, but believe it can be done two rounded tablespoonfuls of egg sauce, or a just as well as other kinds of sponge cake, little butter. When thoroughly mixed shad

sweet milk, one egg, one tesspoon b. king powder, flavor to suit the taste, add two then add enough more flour to roll out

White Cake-Whites of four eggs, one corn starch, one and one-half caps of flour,

dents of American history than April. Not are usually served with butter sauce. cup of sugar, three tablespoonfuls of sweet milk, one cup of flour, one teaspoonful of est grief because of the tragedy which ter-minated the earthly career of the great man most digestible, seallops, shrimps, lobsters result, provided, however, the oven is properly heated.

rule, so can't send it.

I noticed some months ago some corre-Dip the things to be warmed quickly into

little family I occasionally have had a nice to leave it after the meal covered with the gravy and protected from the air so that it As soon as the fish is cooked, lift out and will not dry. I also put it on a plate which prepa et it drain thoroughly; then untie the can be set in the oven. When ready to cloth and transfer the cooked fish to a serve I put it closely covered into the oven from fresh cooked steak. The secret lies

A Surgical Discovery.

"German surgeons made the discovery," says the Hartford Times, "that the delicate membrane that lines the inside of an egg shell will answer as well as bits of skin from a human being to start healing over by granulation in open wounds which will no otherwise heal. The discovery was used, for the first time in this country, on a patient in the Seney Hospital in Brooklyr, and it proves to be a successful trial. The patient leaves the hospital today, and resumes his customary work, a well man. Surgeons have long known that mother who has won and knows how to healing by granulations requires, in a weak keep the confidence of her children has patient, some point (or points) around

which the granulations can cluster and parent. To make them to some degree practigrow. For this purpose they have had to call, they are double at the foot and heel. They are soul, the divine spark, the ego, is rely on bits of human skip, taken from some person who is willing, for love or having these bits out out. In this case, the patient's wife, his nephew and a young man in his employ all offered to furnish the required outicle. But luckily one of the surgeons then remembered the German discovery, and getting some fresh eggs, tried the lining membrane of the shell. It proved a successful substitute."

Treating Diseases with Light. Dr. Finsen of Denmark has caught the attention of the entire medical world by his means of rays of concentrated light. His investigations are supported by State and municipal aid, and are endorsed by the leading physicians and professors of Copenhagen. The arc lights used in the treatment are forty thousand candle power. about twenty times as strong as the ordinary are light. Already 350 cases of skin diseases have been successfully treated by

when concentrated, become a powerful figures of heavy flace appliqued over it at inter Pick up the side sittenes of the need of the need of two needles, divide the guesst in (qual two needles, thit back and forth, arms and listening to their children with loving therapeutic agent, killing bacteria in the vale, and a narrow scroll design of the same lace with no fapatient in a few seconds. In order around the edge. A red parasol has an all-red parasol parason in the skin when operating on a gold around it at intervals. A parasol with a row serial design of the same lace around the edge. A red parasol has an all-red parasol has a large parasol h patient, it is necessary to cool the light; this is done by a lens that excludes much of the set is to it at intervals. A paratol with a dark wood handle has narrow bands of silver set is to it at intervals. yellow, red and ultra rays that are heating but have no bacterioldal qualities. In treatmust and silk with or without platted falls on the of every needle on every round till the toe and the evil once committed will be more an electric are lamp. Dr. Finsen's method again, there are hats with high crowns of lace easily repeated, and when repeated will be is considered as successful for scarlet fever concealed, and the second step downward and smallpox as in skin diseases.—The Ledger Monthly.

Domestic Hints. BREAKFAST DISH.

Finnan haddle for a breakfast dish may be broiled or boiled. If it is boiled, not more than eight minutes is required for cooking it. In either case, when it is done it should be brushed with melted butter and seasoned with sait and pepper.

FISH CUTLETS.

Make a panada of one cup of milk, one tableand a panals of one cap of mix, one table-spoonful of butter, three tablespoonfuls of four and one teaspoonful of sait. Oream the butter and fi ur. Heat the milk in a double boiler and add the butter and flour. Cook until thick, stir-ring constantly until it is smooth. Add the sair. Patriots' Day is one of regeneration.

Patriots' Day is one of remembrance, a ground that as much of it as would an its observed to patriotism, which is a piritual quality, though not always recognized as much, and far less appreciated than the coverage of the coverage questes, fasten slightly and roll them in beaten egg and eracker crumbs. Fry them in deep fat.

Between twith sauce tartare, which is a simple mayonnaise dressing, to which has been added chopped pickies and clives.

Between twith sauce tartare, which has been added chopped pickies and clives.

Between twith sauce tartare, which has been added chopped pickies and clives. POACHED EGGS SERVED ON FISH CAKES.

Boil some potatoes, mash, then best until fastened each with a tipy place to r. a gives a light; season with salt, pepper, two tablespoon-fuls of butter, one egg, beaten, r a little rich cream, to each pint of potatoes. Beat thoroughly with a perforated wooden spoon. Add an (qual quantity of cold cooked fish, flaked, and quantity of cold cooked fish, flaked, ping cach other, and wider lace insertions with two repeated tablespoonfuls of egg sauce, or a starnating clusters of tucks or used in perpeninto flat cakes. Fry nicely some siless of smoked shoulder and remove to soft paper to drain, first on one side, and then on the other. Saute the fish cakes in the hot fat in which the of shoulder be ween and parsley in the centre. BOMAN PIB.

oups of flur, put all together in the m'xing bowl and stir until all is a smooth mass, then add enough more flour to rell out c cess, a teaspoonful of finely mixed challes and pareley, a saltspoon of salt, and less than a half , int of good thick gravy. The ingredients that we celebrate it, and it is quite of flesh-forming material is low compared to do so in a spirit appropriate to with heef or other meats, it contains a large cup of sugar, one-half cup of sweet milk, with hice pastry and some broken up verminate rest of the material and contains a large cup of butter, one-half cup of celli, then pack in the rest of the material and

month, but the final scene at Appomatica herring, are richer in fat and contain more baking powder, flavor, and bake in loaf, or lines tnick. Cut in rings and fry in clean, but was likewise enacted therein, and before its close the shounding joy caused by that for tunate culmination was changed to bitter. The should be softened, shell fish, whose nutritive value is on a par as it mixes more readily, and the quicker a with a good deal of ebuiltion and begin to brown at once. Turn only once. PLAIN SPONGE CARE.

Beat yolks three eggs.add one and onc-baileups

that have become mussy. Any high-class shoes statements of Paul as given in the fifteenth chap-maker includes this relining in the work of his regairing department.

Juless escape. As fast as scum rises on the water it should be taken away, and after it freshened by this method and will take has come to a boil a tablespoonful of sait incost like new bread, while having a delater is warm, ribbing the mixture throughs almost like new bread, while having a delater is warm, ribbing the mixture throughs almost like new bread, while having a delater is warm, ribbing the mixture throughs almost like new bread, while having a delater is warm, ribbing the mixture throughs a latter is warm, ribbing the mixture throughs and authoritative when accepted al nost like new bread, while naving a de-licious crispness to the crust and not being injurious as new bread.

In my

Inter is warm, rubbing the minitude with whipped in their aspect of a solute truth and simplicity, rather than clouded and belogged by metaphysical and the control of the crust and the crust and

dust or triffing stain.

cupfuls of bread crumbs, one pint of milk, butter made. The horizon line of ignorance reced

dish and bake in a slow oven for about an hour, A cupful of maple sugar grated or cut in bits stirred into an ordinary quick biscuit dough will give a novel sweet cake. The biscuits are then

during the cooking and gis zes the outside.

tied in a trim bow at the throat should have the psychic body co-existent with the physical body; two ends long and tucked in at the belt. pretty hosiery of the pretty girl 'his year. The as that which we see and one that Swedenbors ilsie gauze stockings are not much more than a well calls the substantial body, in contrast to the mist or a cobweb, they are so delicate and trans-

are inexpressibly dainty and delicate.

which is altogether charming in either black or commanded and controlled by the degree of spir-delicate colors, has real flowers—that is to say, ituality man has achieved. "Thoughts let us into the real flowers of the milliner—appl'qued upon is, the foundation of the flower appl'qued to the chiffon, while the remainder stands up from it, one cast himself with utter aband on, with rever and Cornwall are robbed of the light of day that the chiffon, while the remainder stands up from it, one cast himself with utter aband on, with rever and Cornwall are robbed of the light of day that and has the (ffect of natural flowers strewn over the material. With black flowers on a white ground it is stylish, and with pink or delicate it shall be shown him what to do. He shall so develop his psychic faculties that spiritual develop his p and has the effect of natural flowers strewn over ent faith into the divine keeping. Let him but new method of treating certain diseases by colors it is beautiful. The innumerable combinations that can be made with a material like this can be varied indefinitely. It comes in narrow widths, and a very little can be used to advan-

ing skin d finalties, sunlight is employed as often as possible, otherwise the medium is straw forming the brim in bias double folds. straw threaded with black velvet ribbon and a brim of silk and muli platings. Large tows of the new soft, wide, t ff sa ribbons with a bunen of fi wers trim some of the atraw-brimmed bats.

Hereaded M. O, for which way's Keady Relief and one dozen Radway's Keady Relief and one dozen Radway's Fills. Your Ready Relief is considered bats. and then there are all sorts and kinds of shirred

.". Foulards and In the sike to small all-over designs and polks doss are made up into summer gowns for girls, and some of a eskirts are shirted it gives better satisfaction. on three cords around the bips. Tunic over-dresses with a scalloped or pointed finish around the edge, trimmed with lace or rows of velvet r bbon falling over ruffles around the bem, are another style of skirt. Party dresses for young gins are made of point d'esprit and organdie finely tucked up and down in groups with insertions between and around in tucks which nearly meet and quite cover the upper portion. Guimpe

inch-and-t-half-wide velvet. But from there they gradually separate until in the middle of Boil some potatoes, mash, then beat until fastened each with a tiny black tow. It gives a the back they are their own width apart and are

> a ternating clusters of tucks or used in perpen dicular or horizontal rows, are all much in evidence on the latest models for summer toilettes of India musiin, French bati:te, organdie, barege, grenadine and etamine. .". Many fast ionable dresemakers prefer gaug-

at the back of the gown, give but little core liberty to the figure than the out-of-date habit Out up cold chicken and to each coffee cop of styles. The gauged skirt is novel in appearance

The World Beautiful, BY LILIAN WHITING.

with nice pastry and some broken up vermidelli, then pack in the rest of the material and colli, then pack in the rest of the material and cover with pastry, and bake; serve with brown gray.

DOUGHNUTS.

By LILIAN WHITING.

Whither goes the soul when it at death departs from the bidy? What kind (f holy shail the glorified body by? The soul and spirit of Ohrly, what are they? And are they the same as core? What and where is Paradise?

By LILIAN WHITING.

Whither goes the soul when it at death departs from the bidy? What kind (f holy shail the glorified body by? The soul and spirit of Ohrly, what are they? And are they? And

"And he trembling and astonished said, Lord, what wilt thou have me to do? And the Lord said unto him. Arise and go into the city, and it shall be told thee what thou must do.
"And the men which journeyed with him stood speechless, hearing a voice, but seeing no man."—Fhe Acts, ix., 6 7.

Small Economies.

For some time it was quite a puzzle to me to know what to do with bits of dry bread which contained molarses, Graham especially; but i find that they make delicious griddle caker, says Mrs. Lincoln, in the American Klichen Magezine.

Soak the grumbs in milk just beginning to turn until it is loppered, stir, mash and rub through a sleve—I use a vegetable masher—the add entire wheat flour, sugar, eggs

"And the men which journeyed with bim stood speechless, hearing a voice, but seeing no man,"—The Acts, ix., 6 7.

Add two level teaspoons jake, and one-half oup water and the whites beaten with two cups pastry flour, and the whites beaten store white was quite a puzzle to me stiff and beat thoroughly. Bake in long, shallow, which contained molarses, Graham especially; but i find that they make delicious griddle caker, says Mrs. Lincoln, in the Soak the grumbs in milk just beginning to turn until it is loppered, stir, mash and rub through a sleve—I use a vegetable masher—through a sleve—i use of the winter there is to be slowed in the winter of the transmitted sugar, one tasted to me strate to me store in the slowed power mixed with the worder mixed with the success to every been through the rediant Easter, the sublimest festivations from life. "A for there were the specially the object to every thing about them. Over thirty-five half-tone flower than unit they are slowed to the with the slowed A good way is never to apply a liquid odor 6.1reculy to an article of clo.ning, but keep sachest tage everywhere in the wardrobe. By this means, every article of clothing has a faint aroma, too subtle to be defined. Some women I noticed some months ago some correspondents saying that brown bread did not arm over nicely, which quite surprised me. I will give my method for warming up breads of all kinds, most of which are very war bave the linings of their fine shoes renewed breads of all kinds, most of which are very war bave the linings of their fine shoes renewed by the prospective of the pros service incorporates this chapter as the very For roubarb jelly the stalks are cut and stewed faith of the Obristian. There are celestial

ments that the latest results of scientific thought A few drops of alcohol mixed with a little olive d psychic research verify. The question

laws that govern and determine all the move For a tasty, delicate relish that may be qu'ckly ments and relations of the solar systems?

Science replies in the 1ff maive. Within the Drain off the oil, scrape off the skin and split reign of Queen Victoria, the composition of other them. Lay on a broiler upon a sheet of writing planets, the means whereby the heavenly paper. When they are browned put them on bodies are weighed and measured were strips of toast which have been buttered, and unknown to astocomers; to(ay, they are familiar equeeus over them a few drops of lemon juice. An excellent substitute for plum pudding is find out Goo? He can achieve an increasingly made as follows: One cupful of raisins, two the size of an egg, one egg, teaspoonful of cinna-mon, one-half one of molarser. Place in a baking knowledge of the diviner life. The law of evolution operates on the spiritual as well as on the or until firm. Serve hot with the usual plum- physical plane, and humanity as it advances grows more divine and approaches into a more intimate perception of those supreme qualities are felt in the Divine Being.

"Whither goes the soul when it departs from It is a most timely question for this the bods 9" Easter morning. May not the first answer be in the words of Paul, "There is a natural body and our reach, and they are not less calculated to set there is a spiritual body,"—not there will be a forward our growth in holiness than are the spiritual to jy, but there is one, a spiritual or great occasions that occur but rarely.—Jean interpenetrated with it for a season; withdrawn a*. The traditional snawl which can be drawn from it at the conclusion of a certain round of through a wedding ring is as tothing to the disciplinary experiences, but a body as definite enshrined in this subtle body; this etheric or . Fine close-mesh veils are not so becoming spiritual body. Death is its release from Brussels net and talle are in this category. The new doubt veils, black over white, soften the face, and are becoming to women of middle age

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer

The outer veil may be any sort of mesh, but sheer white illusion always forms the background.

• *• A charming material in chiffon which is used to make soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event. Spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event is spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event is spiritual conditions are loved to make a soft little jackets for gowns, and bim by that event is spiritual conditions are loved to make a soft little jackets for gowns, and little jackets for gowns, and little jackets for gowns are loved to make a soft little jackets for gowns. develop his psychic faculties that spiritual lumination shall be his. Paul's experience and that of his companions in hearing a voice week fancy and perfumed commonplaces is, constituting the pulpit where the pulpit week fancy and perfumed commonplaces. in the effect of a falling collar, while the open
"are they not all ministering spirits." seek of cloth on silk is shown in a dark own and have our being in the midst of unseen sponsors, whose words we may hear, whose yoke, finished at the lower edge with tan cloth in the effect of a falling collar, while the open
"are they not all ministering spirits." seek falling collar, while the openguidance and aid we may constantly receive, for, in the effect of a failing collar, while the opening of the gown below at the side has three little straps across of the tan cloth.

"Bailor hats for boys come, many of them, in coarse straws, with wide curied rims. Smaller hats are in finer straws, but the rims are all curied.

"Clumy lace is used for many kinds of gowns this year, and is charming with all.

"Cauthout and heart of the preacher were feature of the mind and heart of the preacher were feature of the mind and heart of the preacher were feature.

"The surface at the lower edge with the preacher were feature of the mind and heart of the preacher were feature.

"The surface at the lower edge with the greatness and simplicity of wireless to be in instant, swift response to the diviner realm is to receive of this ing truths of his faith to the vital problem of divine law. To so live as to be in instant, swift response to the diviner realm is to receive of this faith to the vital problem of divine law. To so live as to be in instant, swift response to the diviner realm is to receive of this mind and heart of the preacher were feature.

The mind and heart of the preacher were feature of the mind and heart of the preacher were feature.

The mind and heart of the preacher were feature of the mind and heart of the preacher were feature.

The mind and heart of the preacher were feature.

The little with the greatness and simplicity of wireless to be in instant, swift to the vital problem of the mind and heart of the preacher were feature.

The little with the greatness and simplicity of wireless to be in instant, swift to the vital problem of the mind and heart of the preacher.

The little with the greatness and simplicity of the little with the greatness and simplicity of wireless to be in instant, swift to the vital problem of the mind and heart of the preacher. plain, turn, repeat till you have picked up nity; she may now tell her children of the ments, Dr. Finsen has discovered that this year, and is charming with all.

**Cluny lace is used for many kinds of gowns of the ments, Dr. Finsen has discovered that this year, and is charming with all.

**A pretty pale blue parasol has star-shaped withdrawing from the physical body the etheric day.

WORTH IN GOLD

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J. M. ALEXANDER

kidneys, pains around the liver, pleurisy, swelling of the joints and pains of all kinds the application of Radway's Reaty Relief will afford immediate case, and its continued use for a few days effects a permanent cure. Sold by Dauggiste. BESURE TO GET BAD WAY'S.

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tive breeder of Angoras will find this book interest ing reading." - Country Gentleman Albany, N. Y.
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body is in the ethereal conditions in space; in where every force is more potent, where every energy is more sensitive, more re ponsive, more in tune with the nobler energy. This, then, may be one lesson to be drawn from the Raster season. -- Boston Budget.

GEMS OF THOUGHT.

.... If there enter your soul a sense of peace which makes you forget all that is behind you all that is mouraful and confused in your past, that is God .- De Bavignan. ... Anything which makes religion its second

object makes religion no ot ject. God will put up with a great many things in the human heart, but there is one thirg he will not put up with in it- a second place. He who offers God a second place (flers him no place.—Buskin. Fidelity in tritles and an earnest seeking to please God in little matters is a test of real devotion. Little things come daily, hourly, wishin

Nicolas Grou.Thou Brightness of eternal glory, Thou Comfort of the pligrim soul, with Thee is my tongue without voice, and my very slience speaketh unto Thee. Come, oh, or me! for with out Thee I shall have no joyful day or hour; for Thou art my joy, and without Thee my table is empty. Praise and glory be unto Thee; let my mouth, my soul, and all creatures together praise and bless Thee. Amen.-Thomas a Kemple.

.... Is it not a fact that this day, this hour, vide us with cotton; farmers in the West are, tory tands in Great Britain and Germany and France, as well as here at home, are leading cheerless, steam-driven lives to supply as with we may have comfort or pleasure. laboring for us, what are we doing for them? "-

sweet fancy and parfumed commonplaces is. 000eclously or unconsciously, posing in the pulpit.

Would rai And soon th While in the Was ming O God, I tho

Where seem

I saw the

Till Boringti To wake t So teachest Unto new Brighton, N THREE There is a ! And the op No glow.

Familiar Slip back ti Steal out Of awful Stand alone Nearer ti The heavel Though t Drops wi Over the Time paus

The catt All living With a # For they w Make the The East The Bast 1 For, break -Ollve

> Awake Shall 3 With W Their gi

> > With W

Shall sh

-Carmen 8

Oace full in Will be re-e To sanctify The song of cheer-Let carols s Then lift th Bing tender And belpfu And worsh Who kiese

And, haugh Do fret And leave I say, as walgt But eac Somy poor More b Lord, keep

My cha

Nay On d Com

That th

& CO., New York-Gen-closed M. O , for which nd me one dozen Radf and one dezen Radway's dy Relief is considered orth its weight in gold. induced to handle it. T R. far st perior to this, as J. M. ALEXANDER.

Relief cures the worst to twenty minutes. Fo siek or nervous), Tooth Rheumatiem, Lumbago, s in the back, spine or and the liver, plearisy, its and pains of all kinds Radway's Raly Relief liate ease, and its conw days effects a perma-Druggiste. BESURE VAY'S.

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r St., near Scollay Sq. rge hotels to Union Station, ROOMS in the city for the PLAN. The special break-

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correctness, the volume is

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tentive to Cats," " The Home-y," " The Subway Ost," " A

the subway Cat," "Anteresting tales. The volume, collent treatise on the cat, book. Edited by Mr. James arms Company, more justified in speaking one having authority, than is for the cat.

in as an expositor of the set of beautiful specimens e: we not only their existence the skill, care and knowledge reeder. The book contains on as to the diet and general

work that is indispensable to se valuable and beautiful asi

actical breeder, and if his suc-rauged by the very handsome tions, no one could desire to

one. Altogether the prospec-

Gentleman Albany, N. Y.
rs of cats will find much that
ictive in this book."—School
8, Minn.
1 which

which those who are fond of ."-George T. Angell, in Owr

b, both for the owners of the It is tastefully bound and Fellow Creatures, Ohicago.

authority, exceedingly enter-, beautifully illustrated."-

ings, price \$9 and \$1.25, noss sellers generally, or

al conditions in space; in

ery force is more potent

more sensitive, more re-

e lesson to be drawn from

our soul a sense of peace

et all that is behind you, d confused in your past,

gnan. manes religion its second

no otjeet. God will put

by things in the human e thirg he will not put up

im no place.—Ruskin.

tters is a test of real de-

e not less calculated to set

n holiness than are the

occur but rarely .- Jean

of eternal glory, Thou

a soul, with Thee is my

and my very silence

no joyful day or hour; for without Thee my table is

ory be unto Thee; let my

il creatures together praise n.—Thomas a Kempi*.

that this day, this hour,

ing themselves out in all us? Coolies are at work ne fields of Ohina; tella-ces on Southern planta-centrise to senset to pro-

armers in the West are, heir brows, watering the reus the staff of life; fac-

iritain and Germany and tere at home, are leading

n lives to supply us with sunsylvania and Colorado ed of the light of Cay that

or pleasure. These are all

ose sermons are made up

storic, sprigs of quotation,

med commonplaces is, con-

sly, posing in the pulpit.

russes, sweet froth on a wer helped a human soul;

the preacher were really naturess and simplicity of

k by week, apply the ring-

th to the vital problem of of a strong, simple ser-he Sunday praise of his eltered lives during the sy on their kness on Sun-

neighbors on Monday need lib.—William George Jor-

agth nor inspiration.

re we doing for them?"

THOUGHT.

oston Budget.

HERS, Publishers, Street Boston, Mass.

Forgotten Prisoner,"

k published. Chapte

Beautifully Illustrated, to Select, Breed, Manage Them.

C. A. JONES.

With Woman's noble purity Be as the snow-white liles are; Their glowing heart shall beckon And be the wanderer's guiding star. With Woman's strength eternal, Thy life, for others freely given,

Shall shine sfar, translugen Clear as the crystal gate of Heaven. Carmen Sylva, in The North American Review. EASTER KISS.

POETRY.

(Original). AN EASTER LESSON. where seeming death had claimed the sod, I saw the enewdrop life its emp;

and knew that soon the hand of God nid raise new beauty up!

And soon the crozus fiamed anew, And soon the verdure clad the scene, while in the vale the violet's bu?

Was mingled with the green!

so teachest thou thy lesson deep,

Unto new realms above!

There is a time of morning

As yet seem far away. In the eastern sky is movement, No glow, but impending change.

of awful purity.

The house is filled with schoes, Familiar rooms look strange. Slip back the bolts and leave them,

Stead out beneath the sky,

Stand alone with folded hands,

Wait for the gift of wings;

Nearer the heart of things!

lrops with a sigh of pain.

A vague alarm is creeping

Over the fields and lawn;

time pauses-night is over,

way down in the pastures The cattle turn and moan;

All living things are troubled

the Rast begins to glow!

The charmed bour is past; For, breaking up the quiet skies,

The day appears at last.

Olive Molesworth, in Chambers' Journal.

WOMAN'S VOCATIONS.

Beneath thy touch shall change to fair.

With Woman's nimble fingers Awake life's beauty everywhere;

Things small and unregarded

With Woman's tender insight

Ugspoken sorrow understand:

The watcher's aching forehead Shall yield unto thy cooling hand.

The East is all in tumuit,

With a sense of the unknowa.

For they with eyes may see now,

And they who question know. Make the most of the magic bour:

And yet it is not dawn.

The heavens are clear and meonit.

Though the moon is on the wane; The wind, that wailed throughout the night,

Walt to be lifted higher,

o God. I thought, no death was here!

Life was but slumbering 'neath the snows,
Till Springtime's Angel : bould appear,
To wake the dreaming rose!

THREE O'CLOCK IN THE MORNING.

When the jubilant new-born day and the opal tints of approaching dawn

ARTHUR E. LOOKE,

That love is life, and life is love,
while man but passes tore' death's sleep

My friend, would know? Sweet Easter melody Once full impressed upon the hearts of men, will be re-echoed by the heart again To sapetify throughout the years to be. The song of Christ's great love for you and me Hath subtle power the heart to warm and

Let carols sweetly swell that all may hear-"Peace on earth, goo I will," and charity.
Then lift the voice in chiming chorus sweet, And tell the o'd glad story o'er and o'er-Sing tender sings of love and sympathy
And helpfulness, the name of Jesus mete, And worship Him, in truth forevermore Who kissed to smiles the plains of Gallies - Lyman W. Donton, in What to Rat.

MONNET.

When from the narrow round that hems me in My chafing spirit rages to get free. Scorning just laws for natural liberty. And, haughty grows, a wider sphere would win, I do bethink me what my lot hath teen, How small verstions, like a wasting sea, Do fret my temper to extremity. And leave me spent where I would fain begin .

I say, as Heaven adjusts our strength and weight, Nor greater burds ny give than we can bear. But each a spirit equal to his fate,

80 my poor task-work, done with reverent care, More hallowed is than aims beyond my state. Lord, keep me constant where my duties are,

It has often been said of the medical tribe That they seldom will swallow the stuff they mantelplece impatiently.

-Ohiesgo Record.

Kruger owes b'z each to England; Ab, perhaps this nerves his arm. Who can face a fierce collector And not thirst to do him harm? -Ohlcago News.

Nay, do not seek me when proud fame On dizzy heights has carved your name; Come when life's glamour seems to lag. Then you won't be so full of brag.

-Indianapolis Journal. "Our lest month's gas bill was just fright

Said Mary to her beau. The young man rose with smile delightful, And turned the gas down low.

—Balt'more American.

We see her at the telephone. W no her stormy frown; She alls er husband up Att the a she calls him down. - Obicago Duly News.

Comper: at 'ne in pature, Everywhere you find them-If a wop an is 'ar ahead of the times, Her gowns are as far behind them. -Detroit Journal.

A young man who loved a soubrette, fold her feadly, with eyes that were wette, How for her he'd win fame And glory and name:
Then she asked him, "And what will I gette!"
—Indianapolis Frees.

Ob, what a tangled web we weave When first we practise to deceive!
And ere we get, expert, perhaps, Our memories begin to lapse.

-Intianapolis Journal. The Hoer's the man behind the rocks, Which makes it hard to find him-But the Briton wins, for he's the man Who has the rocks behind him.

O robin once again you're here-Mid saow and ice to bring us cheer;

You could not chirp with z et sublime. -Ottoago Becord. Put your heart late the work

When a business you begin, But you'd better think awaile E're you put your money in. -Chicago Daily News. Maybury's Repentance.

"I don't pay much attention to what doctors say," he remarked in his importantly jovial way. He was a tall, dogmatic, well-dressed man of thirty something. "Point of fact, I've never had occasion to see one before, but." " You are fortunate, Mr. Maybury. Won't you

"No," he replied, "I win't. One doesn't get on in life by sitting down. My motto is to keep " Most of us have to pull up now and again.

"Most of us have to pull up now and again. The human frame..."

"Look here," remarked the city man trupeniently, "you've not going to frighten me. Although I've had little to do with you medical men, I know there are two sets of you the optimists and the pessimists. Some of you are too sanguine, and others are not sanguine enough, but none of you sell the precise truth."

"A medical man," said the doctor, trying to pres rve his temper," has to use discretion. A medical man was burted out the actual truth might well be doing his patient a good deal of harm. You must allow us, my dear sir, to know our own business best."

"That's just what I shall not do! " cried May

The doctor was sorry to lose sight so quickly of an important client, but Mr. Maybury's ag-gressive manner had not pleased him, and even doctors, careful as they are to cloak the fact, have their sensitive moments. He scribbled a note. Mr. Maybury laid on the table an admirable fee, and taking the letter ran out to his

"Two, five, two Harley street!" he shouted.
"Right you are, sir," said the cabman. "Winder up or down?"

"Never mind the window. Put your horse along sharp."
"Gent," muttered the cabman to himself,

all its neighbors, a square brase plate on the open door, he went hastily through the hall, and without going into the waiting room, opened a side door. A stout, fiorid man was seated at the table reading the advertisements in the British Medical Journal. Mr. Maybury banged his slik hat down on the table and shook hands. "My name? Maybury," he said, delivering the

ously and held his wrist for a few moments.

"I may as well tell you," went on Maybury, with a burst of frankness, "that I am to be married in a few months to a very charmin; girl; dare say you have seen the announcement in the half hour's work, "a good deal to clear up."

To Margaret Tearle he wrote a long, affection the composition of which cost him

"I have nothing to do with the lady," he said with gravity. "I am only concerned with you. You are suffering from a rare complaint, known to us medical men as—" Maybury did not catch the phrase. "It is my duty to tell you sir, that," he coughed and lowered his voice, "that you have but a few days to live."

Arthur Maybury half fell, half sat on the

"that you have but a rew days to live."

Arthur Maybury half fell, half sat on the nearest chair. His face went very white; his lips moved, but no sound came.

Would you like dinner a little earner?

"Pack my bag, Martha, please. I'm going away to the south of France."

"Be away long, sir?" is q tired the middle-aged. "Berious news to tell a man, I know, but it's best that you should know the truth. Want I

mmend is that you should go to the Riviera at once." Mayoury ejeculated something in a whisper. "Ah, it's of no use damning the Biviera. That won't help you. You get away by ton'ght's mail without caying a wird about condition to anybody, and take the faw remaining days of your life as quietly and as calmly as you can. Be sure not to talk of it; that will only increase the excitement and 'asten the hend—I mean to say basten the end." "Are you-are you sure of this, Dr. Jeyeson," stammered Maybury.

I am not in the habit of making mistakes. "What is the time now?"
"The tour is now two o'clock. You have

seven hours in which to make your arrange-

Tet though they may not think their julap is I give your man a check?"

I g They will profit derive from their own good will leave it there on the table. Bither gold or tor the words gave him memories. He had Aust Lucretia shook her head, and looked

out the amount.

"Twenty-one sovereigns," he said thickly.

"Bather a lot of money to pay for being told that one's not gring to live a week isn't it?"

"I'll see you to the door myself, Mr. Maybury.

And, above all, don't speak of this to a soul.

"Yes, sir." said Martha, bringing in the portmantsau, "and I don't think I've forgotten a "ything."

"Mean old thing!" said Archie, below his breath.

"Yes, sir."

"Yes, sir."

"Mean old thing!" said Archie, below his breath.

"Yes, sir."

"Mean old thing!" said Archie, below his breath.

"Yes, sir."

"And, above all, don't speak of this to a soul.

"Yes, sir."

"Mean old thing!" said Archie, below his breath.

"Yes, sir." out the amount.

Make it, I beg, your own secret." Harley atreet is really a very straight thoroughfare, but to Maybury, walking down unoughfare, but to Maybury, full of odd convolutions. More than once he had to stop and grip at railings in order to recover his self possession; passers by stared at
him curiously, and a servant girl said something
so very amusing about his manner to a ser
year next door that the sarrant next does vant next door that the servant next door nearly slipped down the area steps. In Cavendish retarn he became himself. He was a man used to obstacles; his practice in was a man used to obstacles; his practice in overcoming them came to to his aid now. First he must go somewhere and think. His slub? No; there he would find men whom he knew. His flat in Asblay Gardens? Yes. He would be alone there. Much to think about and much to before he left Charing Cross that evening. he must go Johnson to an arrive the Row. His flat in Ashley Gardene? Yes. He would be alone there. Much to think about and much to do before he left Charing Cross that evening. He would, as the Harley-street man had advised him, keep his own company; there was no one in the world with whom he would care to share the secret. He feared toat if he were to tell some men of his acquaintsuce they would have diffi-culty in repressing signs of satisfaction.

"Wish now," he said desciately, " that I had made one or two friends." A familiar tap on the shoulder from a walking

stick made him start. "Me dear boy," said Miss Tearle's father, "what on earth d'you mean by loading about Bond street at this hour of the day? I thought

Bond street at this nour of the day? I thought you were always up to your eyes in business. You're taking a day off, maybe?"
"Yes," he said shortly.
"I'm right then!" exclaimed Miss Tearle's father with surprise. It was, in fact, not offen that he was correct. "What wonderful perception on my pari! I was telling me daughter only last night that I retained all me powers of insight. But, tell me now, is there anything going that you can recommend to me for an lives ment?"

"My dear Tearle," said Maybury with impa-tience, "don't bother me. Besides, you know very well that you have no money to invest." "I am free to confess," acknowledged Miss arl e's father, "that for the moment I had overlooked that fact. Is there any message for me dear Margarel? How that girl accres you,

"Are you sure that that is so?"
" Goodby."

" Goodby."

He repeated these two words many times as seted in the large sitting room, Ruth with some you as much as one be expected under the cir. the cab took him past the Abbey and up Parlia-

conveniently spare for twenty-four hours? I'm toothashe, and Maybury smiled at the want of infinitely obliged to you."

"Tearle!"

toothashe, and Maybury smiled at the want of proportion.

He had taken his sicket, and was at the

want to ask you something. Do you think that she would be sorry if—if anything serious were to happen to me?"
"Me boy! You're not the kind of man that anything serious happens to. You're too knowing for that." I want an answer to my question?

"Maybury," said Mr. Tearie, placing the note carefully in his pocketbook, as though to hint that it would be disbursed with great caution, "I'll tell you the troth. Time was when she "That's just what I shall not do!" cried Maybury." said Mr. Tearle, placing the note carefully in his pocketbook, as though to him that when the carefully in his pocketbook, as though to him that is would be disbursed with great caution, "I think not," said Maybury. "I saw that gentleman late this afternoon, and you are certainly not he."

"Than of the Stock Exchange?"

"Than of the Stock Exchange?"

"Than of the Stock Exchange?"

"Hit left you the troth. Time was when she became engaged to you at my particular request, and there was no great affection on her side. But I'm speaking the honest truth when I tell you that I am suffering from?"

"Ate you a specialist in this trifling complaint that I am suffering from?"

"Ate you a specialist in this trifling complaint that I am suffering from?"

"To be brutally frank," remarked the old man sharply, "do you think I don't know who I am?"

"I had forgotten. Very natural consequence of a very annoying circumstance. Tell me! You called at Harley street apout four o'clock. I found your card there. You had an interview good qualities below the surface, but that it this a shot."

The doctor was sorry to lose sight so quickly

"I suppose you are." said Maybury. "a sold Maybury. "I saw that that the stock Exchange?"

"I think not," said Maybury. "a limb that it gentiums late this afternoon, and you are certainly not he."

"Maybury." said Mr. Tearle, placing the note that it that it would be disbursed with great caution.

"I think not," said Maybury. "I think I don't know who I am?"

"Mapparently you do not."

"I had forgotten. Very natural consequence of a very annoying circumstance. Tell me! You said at Harley street apout feur o'clock. I found you rear there. You had an interview and you pail a fee. He w much did you pay?"

the man at the top of the tree, and I'il go on there it my each the surface, but that it this attention, and there was no great affection on her side.

"I had forgotten. Very natural consequence of a very annoying circumstance. Tell me! You called at H

"I suppose you are," said Maybury. " Goodby." "I hate the word goldby," said the effesive old Irishman. "Let us borrow the phrase of our lively neighbors and say ou revoir." "G olby," repeated the other steadily.

It was a great relief to him when the lift had him up to his floor in Ashley Gardens and he was able to lock the dining-room door upon himself. The two matronly servants did not hear him arrive, and they went on in high-"Gent," muttered the cabman to himself, probably started to chase monotony. The elder of the was not really a quarrel, but a kind of sham debate, probably started to chase monotony. The elder of the two had been a servant with his parents; her voice made him think of his mother. One of large houses in Harley street, which bore, like all its neighbors, a square brass plats on the revealed to the world, has his affaction for the revealed to the world, has his affaction for the revealed to the world. pitched tones with a quarrel which was not revealed to the world, was his affection for the memory of his mother; for the first time since her death he thought of the possibility of meeting her again. "But she was a good woman," he said. Was it too late to make some reparation for his

acts of the last few years? The clock on the mantelplece struck the hour and reminded him his slik has down on the said, delivering the note. "Here's may bury," he said, delivering the note. "Have the witing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation. He went to the writing desk in the conservation of the fait—and uncled to the stationery stand. He opened his checkbook and laid to not he ledge, and for half an hour he wrote swiftly several letters. It was not possible to make acted unfairly, but there were no moments to wrate. He went to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation. He went to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the writing desk in the conservation of the fait—and uncled to the fait of the fait of the writing desk in the conservation of the fait—and uncled to the fait of the writing desk in the conservation of the fait of the writing desk in the conservation of the fait of the writing desk in the conservation of the fait of the fait of the writing desk in the conservation of the fait of the f

who lost all his money in the—"

"Mr. Maybury!" The scout, firld man came round and stood with his back to the fireplace. "I have an important announcement to make to because he lelt that it would give paid. He subyou. Your engagement must be cancelled." you. Your engagement must be cancelled."

"Oh, no," said Maybury, with a gesture of protest. "That be hanged for a tale. She'd go and will, because it had always seemed an absurdly marry some one else, and they wouldn's have premature thing to do. Now he took a sheet of sixpence between them. I couldn't allow her to

e:vant, "'Scuse my asking."
"I don't know when I shall be back," he said, wearily. "And Martha!" "Stre"
"Oblige me by witnessing my signature here, and call the other maid in to do the same. I have

jast been making my will." He endorsed the document "Will and Testa-ment of A thur Maybury," and placed it in a corner of the desk. He went again to look at himself in the mirror, and felt gratified to find himself looking same and normal; a tinge of color had returned to his face. He took the photo-

frame and placed it exrefully is his pocket. Then he knowed through the square revolving bookcase for a volume which it seemed was not there, for patter of the rails. he had to ring and disturb Martha in her work of packing his portmanteau."

heard them read several times; it seemed queer gloomy. Archie set his lips together with a feel-that he had never till now thought of the occa-sion when they would be read over him.

"We'll see about that" With trembling hand Mr. Maybury counted that he had never till now thought of the occasion when they would be read over him.

"Martha," he said.
"Yes, sir."
The middle-aged woman helped him with his

" I'm afraid I've been rather—rather a selfish

master during the last few years. If at any time I have been harsh in speaking to you, if I have seemed to forget you were an old servant of my dear mother's, I want to ask your pardon."
"No.no, Master Arthur," said the woman,
"No.no, Master Arthur," said the woman,
tearful, "not that. You mustn't ask my real good, she never takes a bit of notice, and
tearful, "not that. You mustn't ask my real good, she never takes a bit of notice, and
that, when we're bad, she always does? She

a great affection in his heart for the world, seemed to have no relationship with the assertive, but yant man who had left for the city that "Don't you see? She'd be watching all day to "Cab's waiting, sir," said Martha. 'And here's point her."

about business any more."
" It might be private, sir." "It might be private, sir."

Only the thought that it might be from Maragaret Tearle induced blin as he stood in the passage waiting I is the lift, to open the envelope.

It was not from her.

"Can I see you at your rooms now?
"JEYESON."

He scribbled burriedly a reply on the back.
"No. Am leaving Charing Cross to-night's MAYBURY." " Goodby, Master Arthur," said the woman.
And I do 'ope you'll be back soon."
"Goodby."

eumstancer. I'll be plain with you, Maybury.
She's never quite forgotten her young cousin who died out in West Africs, and that's the truth. But after all," he went on indulgently self able to eat with admirable app. tite; a small to the world, Maybury."

"Temporarily."

"All" said Miss Tearle's father. "We'll mone of us live forever, unfortunately And that reminds me. H.ve you such a thing as a five-pound note, me by, about you that you could conveniently spare for twenty-for hogas? I'm toothashe, and Maybury smiled at the want went.

"Tearle!"

"Bir?" said the gra'eful old gentleman.

"With reference to Margaret." Maybury hesitated for a moment. The march of four young
women across the pavement from a brougham
to a shop separated them for a few mo nents. "I
want to ask you something. Do you think that
the would be sorry if—if snything serious were
"Excuse me," he said, "is your name Maj-

bury?" " Comment?" asked the man. " Fous dites?" "My name is Maybury."
"Giad to have found you," declared the anxious old man. "My name is Jeyeson, of

Harley street."
"I think not," said Maybury. "I saw that gentiement late this atternoon, and you are certainly not he."

" Wno?" ' My new man. I was out when you called; propo-if you had gone into the waiting room the page "R boy would have told you so. I hope he did not go?" give you a prescription?"
"He only told me," stam mered M sybury, per-plexed, "that I had but six days to live, and that

I had better get away from London at once."
"Ugon my wordt "declared Dr. Jeyeson," that WAS clever. "But—was he wrong, then!"
"Wrong!," cried the concerned old man. "Of

course he was wrong—all wrong. I: has taken me ever since five o'clock to try to remedy the mischief that he in ten minutes managed to do to my practice. Drive back with me in my Later the two sat in the dector a private room

in Harley street. Dr. Jeyeson, smoking a long cigar, had just concluded one of his best stories of an incident at Bart's. His guest was court-sously amused, but he seemed to be thinking of

"And you feel sure that I am all right, doe-sor?" he asked for the fourth time.

"My dear sir," said Jeyeson emphatically,
"you're as sound as a bell. Go slow; marry this

EASTER What means this little crocus bloom,

Starring so the path and lawn, Dispelling winter's cold and gloom, Who is narrying hosts are all withdrawn?

Tae dandelion's disk of gold On the croft its stamp has set, Where shyly gleams—beloved of old— The lithe, sweet-tinted violet.

Bi ther speeds the prattling brook On its pathway to the sea; A world transfigured, where we look,

Bilings blco n and song to bush and tree. So, from the far-off Syrian sky. Taday a spell stire heart and soul: Some spirit thrills us from on high,

That darksome death cannot control Its meaning marks the purpler dawn, The sparrow's song its purport tells, That life from human sense withdrawn

Billi in eternal summer dwells. With wreaths and flowers and choral tong. We hall o ee more the Easter morn, lince death shall but to death belong,

And life forever be reborn. Joel Benton, in Christian Register. Spiting Aunt Lucretia.

A rainy day! " "Ob, dear, dear!"
"Now we can't go into the woods." " So mean to have it rain on S .turday! "

"And can't you give me a prescription or anything?"

"A Common Prayer Book!" echoed that as tonished woman. "Certainly, sir, I can lend you one."

There was a pause. Maybury looked stupidly at a portrait of Sir James Paget on the walls at the end of the collection. It cocurred to him without seeing it; his adviser drummed at the manufacture of the collection. It cocurred to him who knows young people will easily guess that it was a piece of careful editing to begin did not make them feel more anxious to be sethed to the public Bantism of Infants, and to place." " No peace in the house today."

enantelpiece impatiently.

"What—what is your fee, Dr. Jeyeson? Shall give your man a check?"

"Ith the Public Saptism of Infants, and to place good.

"I am sure," said mamma, looking a little end. He read the latter softly to himself, and worried, "that they will try to be quiet. They

I waen't," said Archie. " She is-"
Don't say it again, Archie," said Rut

" Well, I won't. But I mean it all the same. deal rather we were naughty than good! "

enjoys it,-just because it gives her a chance to

"I'm—sirald you are right, Archie," admitted Buth, after a little consideration of the matter. "Of course, I'm right. Bay, E qth,"—Archie

"I can tell, sir," said Martha quaintly, "that you're not 'aif well."

He looked around when the servant had gone and said farewell to the room. Opening his portmanteau, he found room for some letter paper and envelopes; there would be time, he hoped, out in the south of France to take further steps to right the wrongs that he had committed. For the first time he recogized the amazing change that the marier-street man's announcement had made in him; the quiet, thoughful man, with a great affection in his heart for the world,

"Ol course, I'm right, Say, Rath,"—Archie gaves little jump of delight—" let's play a joke on her."

"A goo? joke, I mean. There are good jokes and bad jokes, you know. See here, now; Aunt Lucretta thinks we'll be troublesome all day. See thinks we'll grow and argum'le at the rain, and tease for things, and make noises, and exception in his heart for the world,

"Ol course, I'm right, Say, Rath,"—Archie gaves little jump of delight—" let's play a joke on her."

see us behaving like torments, and we'll disap-Buth began to smile. There was something a telegram."

"I won't trouble to open it," he remarked.

"It's from my partner, I expect. I can't bother

Ruth began to smile. There was something to be in the idea. Oertainly, there could be nothing wrong in trying to do their best.

" Let's! We'll do our Monday lessons the first

all the corners."
"I won't set Ponto and kitty in a fight."
"And, if there's pudding for dinner instead of ple, we won't say a word."
"We'll keep it up all day."
"We'll be—be—truly virtuous," concluded Buth, now fally in the spirit of the day's effort, and destring the proper hereal strongly

mail.

"Please send that, Martha." he said. "Goodby."

"Goodby, Master Arthur," said the woman.

"And I do 'ope you'll be back soon."

MATBURY."

Huth, now fully in the spirit of the day's effort, and desiring to express herself strongly.

"If I forget or get tired, you remind me," said Archie. "Just whisper, 'Bpite'; and that'll be enough."

Glenwood Ranges Make Cooking Easy.

The Clenwood agent has them.

ocretia, looking out of the window.remarked:— marms.
Well, here's an end of the quiet! I knew it ... Yes.

eouldn't last long."

Archie's best friend, Herbert, was coming in. "Bay. Archie, come down and play in the creek, can't you? You can put on rubbers and your old coat. 'Tisn't raining much The warrent time building a dam."

Archie aprang up excitedly at the tempting propose!.

proposal.
"Hurrah! That'll be fun! Mamma, can't I

go?"

I'm stead no:," salt manna. "You mus
choose a dryer day for building your dam."

Archie burst into a loud remonstrance. Hutb a meaning glance, which Archie at once under-stood. The dear little girl did not like to whis-be came to a dead stop.

per the ugly word. Aunt Lucretia glanced at bim in such surprise that Archie clapped his hand to his mouth. As Herbert went out, he followed him.

" Dear me! He's bringing that boy back with him! " remarked Aunt Lucretia.

"Bert's going to stay and play with us," said Archie "He says he'il stay to dinner, too. We'll go upstairs. Come on, Ruth!" There was none of the tramping and stamping overhead which, on the occasion of boys' visits. neually made life a burden to the older members

The dinner manners were a marvel. Archie and Ruth came dangerously near a fit of the eiggles in detecting giances of surprise, as Aunt Lucretia took note of the punctifions "Thank you!" and " If you please," with the utter ab-sence of criticism or complaint of their food. But the giggling was as objectionable as any other improper behavior, and was resolutely "Can you two play with little Harry for a

while this afternoon?" asked mamma, after Herbert had gone. "I hear that old Mrs. Morrow is iti, and I must go an i see her." Archie's

" Can't Jane?" he said.
" Jane has her Sunday baking to do." "We wanted to paste pictures this afternoon."
"I'll see to Harry." said Aunt Lucretta. Then he won't b ! teased."

"We'll do it," and Archie, hastily. "We'll give him some plotures, and let him paste, too." "He would get the pasts all over himself," "Then we'll do something else," said Archie, bracing himself to it with the reflection that, if

ever the "truly virtuings" point could be reached

by a boy, he was reaching it now.

As supper was over, the sun came out with its " It wan's to tell us it's sorry it hasn't done

better by us today," said Archie.
"No; it's promising as nice things for tomorrow," said R it i.

They ran out to the garden, rejuicing in the more be regarded as the objet aim of dentistry than the supplying of wooden legs is looked chining trees and freshly washed flowers.

rain, Aunt Lucretis," said Archie, carrying her man agrarian war upon American agricultural

cretta, throing upon him the loving smile which the flower gift nad call do her face.

oking pleased and trarquil. Presently Aunt "You have been dear, good children," said

"Yes, it's they who have made it so," said Agat Lacretia. "It has been a real comfort to have them at home."

A hot fineh arose to Archie's face. He gazed

possible.—
"What are we to do now?"
The look which met him was as troubled. For a moment he stood silent and conscience smitten, then burst out, his words tumbling over

"Well, what do you mean ?" said his aunt, as er the ugly word.
" Well, Burt, we'll do it Mouday, after school."

** Well, Burt, we'll do it Mouday, after school."

Appl Learn's cleaned at Mouday, after school."

"What have you done to spits me?" asked Aunt Lucretia, gently.

"We've—been good — all day — because because we said you'd rather scold us than be pleased with us. And it was a shame, and

" Sorry," put in Ruth, tearfully. "That's enough about it," said mamma, comng to put an end to the trying situation.

ng to put an end to the trying situation. "You are going to try now how good you can be without any spite along with it."

Just before going to sleep, Buth whispered across from her bed to Archie's:

"Aunt Lucretia kissed me so hard when she said, 'Good-night!' that I don't believe she means to seed us any more..." means to scold us any more-

"Don't let's do anything to make her," put in "And she said: 'You dear little thing! I believe there's some truth in it!' What did she mean?"

"In our being spiteful, I s'pore," said Archie,
But, I tell you, I don't think it's very much credit to us that she's so astonished when we're In which Roth agreed -Obristian Register

SCIENTIFIG.

-- Oherrapunji, in Assam, northeast of Calcutta, has the reputation of being the wettest place on the earth, the average annual rainfall being 493 15 inches, while it has the record of one month in which 147.17 inches fell.

—There are eight inches more rainfall annu-ally on the south shore of Lake Superior than on the north shorr, and three inches more in the cases of Erie and Ontario. There is also a greater precipitation on the eastern shores of Lakes Huron and Michigan than on the western.

— An English authority on dentistry, quoted in the British Medical Journal, condemns in trong language unwarranted teeth extraction. He states that " teeth drawing is not dentistry,

and the supply of artificial dentures should no more be regarded as the objet aim of dentistry upon as the ideal of surgery."

—The experience of Prance and Spain has "Look at the beauties!" They came back with their hands full of pansies.

"They want to tell you they're gird of the "They want to tell you they're gird of the orly remedy for the phylloxera. But the German agricultural and the control of the phylloxera. share.
"And that they've had a happy day," said Aleation Government prefers phylloxera and wwe've sil had a happy day," said Aunt Lu-Germans will use American vices themselves, ratia, thyping upon him the loving smile which while permitting the phyllosera to ravage the

vineyards of a corquered province.

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The Index to a Horse's Char-

Boter. Many persons in forming opinions as to the character of a horse regard the eye athe feature above all others which tells the tale, but our investigation of the subject has led us to somewhat dif ferent conclusions, and experience with these animals has caused us not to place too much reliance upon its expression in de-ciding as to its vicious traits or docility Notwithstanding that the examination the eye is almost an inborn habit in judging the character of the greature, yet it seems that this particular feature is often

overestimated. We have known persons to condemn horses on account of the appearance of their eyes, saying, " I never feel safe with a horse which is always turning the whites of its eyes at me," but closer inspection would have shown the ivory white to be the result of absence of the coloring matter in a part which is usually of a darkened hur. and was really the natural condition of things rather than a vicious habit. This deviation from the ordinary course of natare produces a variety sometimes called "watch eye," occasionally confused, how ever, with another kind called " wall eye " and here it may not be out of place to ex-plain the difference between these two peculiar conditions.

The former appears as if illuminated by the contrast of the ivory white surrounding that part of the eye frequently called the sight, which in its turn may be almost This somewhat singular arrange ment of things gives the organ the appear snee of being ever on the outlook, watch ing, as it were. Some horses have both eyes constructed on the watch-eye plan, and it gives the animal a rather wild expression, when in point of fact it may be a very docile

The wall eye, on the other hand, is a condition due to the absence of coloring matter, this time in the interior of the organ, giving it a bluish or steel-gray appearance, which is a striking contrast to the soft brown eyes so often notice1 in horses.

should be entirely disregarded in forming an opinion as to the character of a horse, but it should be remembered that its expression is materially influenced by the attitude of the ear, an organ which is often lost sight of as far as being an index to the sight of as far as being an index to the animal's character is concerned.

Our experience in judging horses has led will sometimes point to defective eyesight, which may be accompanied with partial like also contended that color has much or total loss of vision, while animals which to do with the comfort of the animal when

attention cannot be attracted by sounds. The ear of the horse is not only a partial

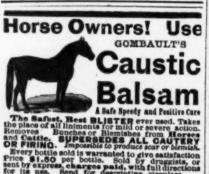
index to the animal's character as far as vice and docility are concerned, but its novements will at times sound the keynote of danger or warn us to be on the alert. In this connection a somewhat remarkable incident was related to a writer a few years ago by one of the Union soldiers who escaped through that famous hole of

tain's horse, which somewhat anddenly and and seemed alarmed. The officer, taking than the ear of a horse.-ED.] the hint, ordered his troopers to surround the spot, and by the morning he had the two fugitives closely corralled

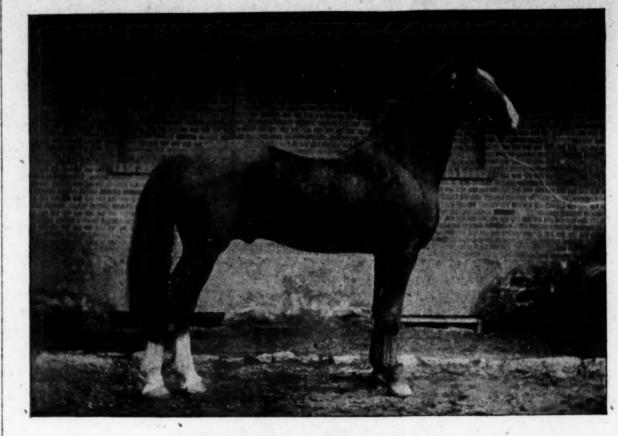
senting a noble, picturesque appearance at the same time. The act is accomplished, however, through

the assistance of a member of the band, who rattles his sticks upon the spare drum. The horse, facing the drum, will immediately throw its ears forward. The audience usually applaud, and the horse gallops around the ring a time or two, but the ered together a stable of horses that could not commands it to throw its ears backward. other noise will attract the horse's attention ing from the rear. The audience a ain appland and the horse gallops around the proud to possess.

On being brought to a halt, the trainer announces that the horse will now throw that this is a very difficult act for his pupil to perform, and so it appears to be. It is accomplished by having counter sounds diagonally across the horse and on opposite



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the part we call the ear has nothing to do It must not be inferred that the eye with the function of hearing; it is simply an

many as an index to the character of a on the road, while John Kervick, our John is horse is the color of its coat, some believing ready to come to the track the very day that it is horse is the color of its cost, some believing us to regard the ear with much care, as its | that the chestnuts or sorrels are likely to attitude and movements indicate quite a be high strung, nervous creatures, while variety of conditions; horses whose cars are gray horses often get the credit of being ever restless without apparent cause are very doctie, but our investigation along this frequently ultra-nervous creatures, well line has now led us to believe that there is worth watching. Again, the restless car no reliance whatever to be placed in line has now led us to believe that there is opinions formed upon such a theory.

throw them closely back upon the poll are exposed to the sun's rays, especially in the often inclined to nip or bite. Indeed, this summer season, but our observations have very attitude is frequently a signal for not demonstrated the truth of this supposition, as it has been clearly shown time and On the other hand, horses whose ears are again that dark horses are able to do just as a track record for the new track at the fair held kept nearly in the same position most of much work without showing fatigue as those the time are more than likely to be dull, of a lighter color. This may be accounted for much work without showing fatigue as those stupid creatures, if they are not totally by the fact that the coat is a non-conductor deaf. Deafness in horses is not at all a within certain limits so that it probably common thing, though we occasionally makes little difference what color it is as far meet with cases in which the animal's as the temperature of the parts beneath are makes little difference what color it is as far

> In studying the character of a horse, it may be well not to jump at conclusions, but observe its habits carefully, and give every link due consideration before coming to a final conclusion.-E. A. A. Grange, in New York Times. [Careful attention should be paid to the

ears, but we believe that the expression of the eye is a much surer index of character Libby Prison, but was afterwards retaken than the ear. Some vicious biters will grab The officer who recaptured the man subse- a man without laying their ears back or quently informed him that his proximity giving the slightest indication by these was first revealed by the ears of his (the organs of his intention of sampling human floer's) charger.

The story in brief was that the escaping most valuable index to the driver seated in witcout colliding. When he gets that demonstrate the control of the story in brief was that the escaping most valuable index to the driver seated in witcout colliding. soldier and a messmate were concealed in a wood. One night they were closely pursued kick the ears will telegraph the warning method, and call him "David Scarce-em."

Narragansett track, has a head of five belonging method, and call him "David Scarce-em."

Norragansett track, has a head of five belonging method, and call him "David Scarce-em."

Norragansett track, has a head of five belonging method, and call him "David Scarce-em."

Norragansett track, has a head of five belonging method, and call him "David Scarce-em." by the Southern officer and his men, and in season for an expert reinsman who is while stealing away from them as cantiously quick motioned to divert the animal's attenas they could, the crackling of the dry tion by a snatch of the bit to one side and leaves attracted the attention of the cap-prevent him from using his heels. The courage of a horse can be determined much without apparent reason pricked its ears better in our opinion by studying the eye

Worcester Notes.

Another feature concerning the ear of a horse, and sometimes taken advantage of to illustrate the intelligence of the animal, is the attitude it assumes under certain conditions. Thus we find trainers of trick horses in the circus ring presenting a magnificant state of the circus ring presenting and circumstant state of the circus ring presenting and circus ring presenting a magnificant state of the circus ring presenting and circumstant state of the circus ring present state of the circus ring nificent animal to an audience, and he tells will miss his magic touch of the rein and his them that it will do exactly what it is commanded, without manipulation or sign His employes, from the highest to tre lowest, will miss his magic touch of the rein and his them that it will do exactly what it is commanded, without manipulation or sign manded, without manipulation or sign from him. To prove his assertion, he will miss his cheery "Good morning," for the tongue that spoke those kind words is mand the animal to throw its cars forward, which is immediately done, the horse provided in the spoke those who loved his very foot brothers and sisters who loved his very foot which is immediately done, the horse pre- steps, especially the brother whom he always associated with and was rarely seen apart from.
Paul was and has been afflicted with diabetes but so nobly and bravely had he fought it that he had in a measure conquered it. A week ago he contracted a cold which settled into pneumonia and he passed away.

Paul Henry has been a lover of horses since

trainer takes care ithat he brings it to a hait with its rear toward the band or place where the noise is to be made, and then commands it to throw its ears backward. (2 14), which he bought last summer, Correct when the rattle of the snare dram or some (2 2014), which he drove double with Delto, and Princess Flavia (2.30). Paul Henry's word was from behind and the ears will be thrown as good as gold; if he promised anything be backward to collect the wave of sound com-ing from the rear. The audience a ain ap-men whose friendship was something to be

Paul was the son of the late Walter Henry, and was born in 1863. He went to our public schools, and later was associated in business with his brother, Michael Honry, and they werone ear backward and the other forward always seen together. He was a member of the on the word of command, but explains Elk, the Wapita and the Frohsims Club. Many will must to see the horses win fresh Jaurels on the turf this season, but the genial smile of our friend will be missed, and his name create a vacancy that cannot be filled. This lover of the horse must have been of good heart, for he who has room in his heart for these dumb creatures must necessarily have that within bim that must necessarily bave that within him that passeth all understanding. The robin that sings under my window earols his lay and toils me that it is nature that we must love to be truly good, and the horse that neighs in his stall, as be looks wistfully at his master for another caress, says this is nature to be loved. Surely such a man must have a good heart, and Paul Henry had the heart of a woman. "Old Sport" can drop a tear for his departed friend, whose memory will linger long in all the hearts tha knew him, and it can be truly said of him, "He was a man, and take him for all and all we shal

The impressive service of the Catholi

sides of the ring, one to attract the right ear, the other the left. Unless the two waves of sound are in the proper direction the act will not be properly accomplished; but after a trial or two the manipulators of the drams will eventually get into position, and then the horse will throw one ear forward, the other backward, which invariably results in much applause.

It may be well to say at this point that the next was each the pail bearers were fields in the Worcester Lodge of Rits. A requiem high mass was chanted by Rev. J. H. McKechins of the Goddard and was coming up in back of the Church of the Immaculate Conception as descon and Rev. P. H. Bolland as sub deason. The casket was covered with flowers. The horse forward, the other backward, which invariably results in much applause.

It may be well to say at this point that the next was all the cast that the next was all the cast by the dasher of the cast was being down the course on the extreme right. Mr. Burke was in a Goddard and was coming up in back of the Church of the Immaculate Conception as descon and Rev. P. H. Bolland as sub deason. The casket was covered with flowers. The horse borsems were speeding down the course on the extreme right. Mr. Burke was in a Goddard and was coming up in back of the Church of the Immaculate Conception as descon and Rev. P. H. Bolland as sub deason. The casket was covered with flowers. The horse the buggy, and with rare presence of mind picked up his horse and threw him to the off were well, represented, the provided up his horse and threw him to the off the Church of the Immaculate Conception as descon and Rev. P. H. Bolland as sub deason. The casket was covered with flowers. The horse borsems were specifing down the course.

It may be well to say at this point that the point was coming up in back of the Church of the Immaculate Conception as descon and there. Sadden'y a horse and buggy shot into the tree. It was impossible for Mr. Burke of the casket was coming up in back of the Church of the Church of the Church o

been loaned him by a friend. When he first appeared on the road great was the wonder as to who the horse was. He turned out to be George Clark with a good mark, and Mr. Healey knows bow to drive him. There is rather a dearth in horse news as

spring has hardly opened yet, but later on there will be plenty of it.

The committee of the Worcester Agricultural Society has decided to offer a suitable prize for Mr. E S. Pierce to try for with his fast pacing team Uncle Tom and Major Wonder, to establish Matinee last year this team smashed the old record into smithereens, and if they are in good condition and the track is right they can pace in The horsemen, in fact, the road drivers are

but not exactly on the same track to pass one another, but very similar to it. John says that some of the Boston magnates called him " David Harum." John is now devoting his leisure time to trying to simplify how two cars can pass one

OLD SPORT

Notes from Providence, R. I. The quietness that has reigned in this locality during the past three weeks promises to give way to more lively doings, for with the special meeting of the Providence Driving Association to be held this week, I anticipate that a little more lite will be infused into the horse-Among the special business of the meeting will be the question as to whether or not we shall hold a parade. I understand that reveral of the horsemen are enthusiastic ver the scheme, and while we may not equal the parade of the New York horsemen make a good showing. Certainly it will do no harm, and may convince some of the doubting Thomases in this city that the horse owners are more than one in number. In view of the present standing on the speedway question I migh go a step farther and state that a little agitation

will not harm matters. In my last letter I stated that it was doubtful the fifth of May. I was talking with one owner and he said he would be in line. Possibly at the meeting a few others may follow suit. Quite a number of invitations have been received by he lical owners to attend the event, and among others I hope to look them over myself. Circulars from the Road Divers' Association from New York are finding their way to this city. No doubt quite a numb r of names will be added to the roll, but there is one thing I take exception to, and that is the statement that it took 60 days for us to get 1000 members. If I remember correctly, it was about five weeks. Of course we are glad to be quoted as an example of a hustling organization, but I wish that the name of our city could be included

in the list of those owning speedways. The entries to the early closing stakes for the circuit meeting in this city are out, and Secretary W. W. Dexter is gial his task is over. His hand book, containing interesting data to the boraemen, will be mailed this week. It is wel worth looking over. Local horses should figure to some extent in the stake races, at there are 15 entered, including one or two new

ones. Harry Lindol has named Danforth Lo. a bay gelding by Alfraso; dam, Gerald ne, by Aleyone, in the 2 30 trot. Lindol and Kuapp Forebner have also entered horses in the 3.13 subscription. George Duckworth will start Gurgles Boy (2.15%) in the 3.14 pace. I have not seen much of the pager of late, but he is said to be rounding into condition in a manner satisfactory to his owner. Winola (2.15%) is also in. Levi Brown, well known as "Barney," died isst week. He has been well known to the followers of the turf in this 8 ate for the last 80 years. He was a well-known figure in judges' stand, and his name recalls to the old timers the name of two of his fastest steppers, Locust and Noontide. Barney also owned some famous road horses, and figured in more than one hot road race. His funeral was well attended, and there was a goodly sprinkling of

norsemen present. Mr. Tobias Burke figured in a law suit last week the outcome of which was halled with joy by the horsemen of this city. Last fall, while The last tribute to the remains of the late specifies on the avenue, our "specifiest," while Paul J. Henry, performed at St. Paul's Church, Burke was run into by a team. Prompt action Friday morning, was witnessed by one of the largest gatherings ever assembled in that ediprevented a probable one of life. The facts of the case at presented in court wars at follows: the case as presented in court were as follows:

Healey and others being present. There was a Burke was planed to his seat by the dasher of profusion of floral tributes.

Burke was planed to his seat by the dasher of his bugsy, and it took some time to extricate him from his position. His legs were badly injured and he was generally well shaken up. His horse was not injured, which seemed to be of more importance to Mr. Burks than his own personal

Another feature which is regarded by many as an index to the character of a horse is the color of its coat, some believing that the chestnuts or sorrels are likely to be high-strong, nervous greatures, while some terms of the color of the coath of the color of the coath of the color of the coath of the color of the color of the coath of the color of the sounsel for the plaintiff submitted the case without argument, and the jury brought in a unani-mous verdict for the defendant with costs. The case was watched with interest by the horsemen. While out on the avenue, our "speedway," I dropped in to see Charles Rowan, who is well known in this section as a successful trainer and driver. Rowan has had quite a number of horses in his care during the winter both at his own stable and at Sandy Fenner's. Both places are at the head of the avenue. At present Rowan

has five head under his care, and he expects a sixth horse this week. All are in good condition, having been given road work during the last month or so. Strange to say there is not a pacer in the string. Elsie G., a bay mare with a mark of 2 27½, heads the string. Rowan says she will be able to step in fast time this summer. Lampton, a six-year-old trotter without a mark, will also be campaigned.

The horsemen, in fact, the road drivers are beginning to ask what is the matter with the speedway that commissioner Prior has tried to build on Mill street. It is certainly an unsightly place, and as for driving, well,—the less said about it the better. Mr. Prior seems to have a faculty for opening up streets, and then leaving them in an unfinished condition.

My friend John W. Kulbbs appeared before the Legislativs committee, and told some of the Boston clevated road directors, including General Bancroft, how to run cars through the Subway, but not exactly on the same track to pass one another, but very similar to it. John says that

is among the string.

John Collingwood has about 27 head quartered at his track, which has been uncovered, and horse. It leaves no scars horses are being jugged on pleasant mornings. It is probable that a spring meeting will be beld

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